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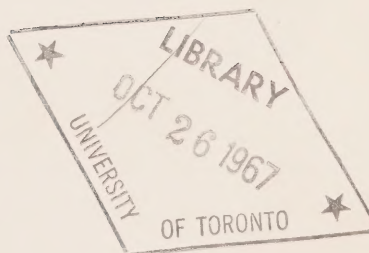
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ELECTRIC POWER STATISTICS  
VOLUME II  
ANNUAL STATISTICS  
1965



Canada

DOMINION BUREAU OF STATISTICS





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# DOMINION BUREAU OF STATISTICS

Manufacturing and Primary Industries Division

Energy Statistics Section

## ELECTRIC POWER STATISTICS

VOLUME II

## ANNUAL STATISTICS

1965

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Manufacturing and Primary Industries Division  
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**ELECTRIC POWER**

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### SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- <sup>p</sup> preliminary figures.
- <sup>r</sup> revised figures.

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ERRATA

Footnote 2 - Reads (see Table 8).

Should read (see Table 6).

Page 30, table 6, item 8 - Reads Energy Sales<sup>2</sup>.

Should read Energy Sales.

" " " " item 9 - Reads Revenue<sup>3</sup>.

Should read Revenue.

" " " " Footnote 3 - Reads Table 5, page 24 items 10 and 2.

Should read Table 5, page 24 items 1 and 2.

Page 31, Table 6, Footnote - Reads 3 Table 3, page 20, items 5, 6 and 29.

Should read 4 Table 3, page 20, items 5, 6 and 29.

" " " " Footnote - Reads 4 Table 5, page 30, items 7, 8 and 13.

Should read 5 Table 5, page 30, items 7, 8 and 13.





## INTRODUCTION

Total generating capacity in Canada at the end of 1965 amounted to 29,347,781 kilowatts, 8.6 per cent more than the total of 27,027,347 kilowatts in 1964. Utilities accounted for 24,157,412 kilowatts compared with 21,890,953 kilowatts in 1964, while industry had a capacity of 5,190,369 kilowatts and 5,136,394 kilowatts in 1965 and 1964 respectively. Hydraulic installation in 1965 accounted for 74.2 per cent of the total and thermal plants, 25.8 per cent compared with 75.2 and 24.8 in 1964. New hydraulic installations in 1965 exceeded new thermal installations in contrast to 1964 when hydraulic installations were exceeded by thermal.

Quebec had the largest generating capacity at 10,769,095 kilowatts or 36.7 per cent of the national total, followed by Ontario with 31.7 per cent and British Columbia with 12.4 per cent. The largest increase in generating capacity was in Quebec where the increase amounted to 930,713 kilowatts. Ontario increased its capacity by 540,214 kilowatts; Manitoba by 327,250 kilowatts and British Columbia by 194,570 kilowatts. The report "Inventory of Prime Mover and Electric Generating Equipment as at December 31, 1961" Catalogue No. 57-502 gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 42.6 per cent of the Canada total British Columbia with 13.4 per cent, Alberta with 12.7 per cent and Saskatchewan with 8.5 per cent.

The greatest increase in thermal capacity occurred in Ontario where an additional 300,000 kilowatt unit was installed at the Lakeview generating station in 1965. In British Columbia, the installation of an additional 150,000 kilowatt unit at the Burrard station was completed. One unit of 150,000 kilowatts was installed at the Tracy plant in Quebec. In Nova Scotia, a 100,000 kilowatt unit was completed at the Tuft's Cove generating station.

The increase in hydraulic capacity in Quebec was accounted for by five initial units totalling 34,500 kilowatts coming on line at Hydro Quebec's Manicouagan 2 plant and also by two units of 56,250 kilowatts each at Manicouagan Power Company's McCormick plant. Three units of 109,250 kilowatts were installed at the Manitoba Hydro's Grand Rapids station. In Alberta, the first unit of 144,000 kilowatts was put into service at the Big Bend plant of Calgary Power. Two units of 64,600 kilowatts each were installed at the Ontario Hydro's Harmon plant.

Net generation (total generation less energy used in generating station service) increased 6.9 per cent in 1965 to 144,273,830 thousand kilowatt-hours from 134,986,747 thousand kilowatt-hours the year earlier. Generation by electric utilities increased 7.7 per cent to 110,797,619 thousand kilowatt-hours from 102,889,082 thousand kilowatt-hours while accounting for 76.8 per cent of total production compared with 76.2 per cent in 1964. Generation

by industry rose to 33,476,211 thousand kilowatt-hours from 32,097,665 thousand kilowatt-hours a year earlier.

Generation from hydraulic facilities amounted to 81.1 per cent while thermal was 18.9 per cent. Although Quebec had 36 per cent of total generating capacity in 1965, it accounted for 40 per cent of total generation, followed by Ontario with 31 per cent and British Columbia with 13 per cent.

Included in Table 3 are a number of receipts and deliveries of "no value" energy. Interchanges involving "no value" energy are indicated by means of footnotes. The "no value" energy consists of interchanges between companies for which there is no cash settlement e.g. inadvertent energy, storage energy, uncontrolled energy, etc.

Electric energy made available in Canada increased 7.6 per cent and total generation increased 6.9 per cent. Imports rose to 3,575,046 thousand kilowatt-hours from 3,121,229 thousand kilowatt-hours while exports decreased 11.4 per cent to 3,684,121 thousand kilowatt-hours from 4,159,475. Secondary energy consumption amounted to 4,300,914 thousand kilowatt-hours as compared with 4,687,053 thousand kilowatt-hours in 1964.

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 8.8 per cent to 105,514,661 thousand kilowatt-hours from the 1964 total of 97,005,649<sup>r</sup> thousand kilowatt-hours. Power customers purchased 61,475,453 thousand kilowatt-hours or 58.3 per cent of the total (58.5<sup>r</sup> per cent in 1964); general service (commercial) customers, 13,280,308 thousand kilowatt-hours or 12.6 per cent (12.4<sup>r</sup> per cent in 1964); domestic and farm customers, 29,737,741 thousand kilowatt-hours or 28.2 per cent (28.1<sup>r</sup> per cent in 1964). Street lighting accounted for the remaining 1,021,159 thousand kilowatt-hours of electricity sold. In addition, some 11,536,767 thousand kilowatt-hours of energy available for disposal were reported lost and unaccounted for. This compares with 12,030,539<sup>r</sup> thousand kilowatt hours in 1964.

A 2.4 per cent rise in the average number of ultimate customers brought the total to 5,982,571 from 5,841,561<sup>r</sup> in 1964. Domestic and farm customers also increased by 2.7 per cent to 5,277,119 from 5,139,545, while the number of general service (commercial) customers showed a rise to 607,335 from 601,691<sup>r</sup>. Power customers, however again showed a decrease of 2.6 per cent in 1965 to 91,155 from 93,557<sup>r</sup>. This decrease is attributable to reclassification of customers in the power and commercial categories.

Revenue received from sales to ultimate customers totalled \$1,115,076,000, up 8.3 per cent from the 1964 total of \$1,029,811,000<sup>r</sup>. Power customers produced revenues of \$429,812,000 versus

\$387,159,000<sup>f</sup>; general service (commercial) customers, \$234,094,000 versus \$217,735,000<sup>f</sup>; domestic and farm customers, \$424,924,000 versus \$401,194,000 and street lighting customers, \$26,246,000 versus \$23,723,000. Revenue obtained from export sales to the U.S.A. amounted to \$7,583,000 compared with \$9,920,000 in 1964. Energy imported from the U.S.A. in 1965 cost \$3,065,000 up slightly from the 1964 figure of \$2,964,000.

The average revenue per kilowatt-hour for domestic and farm service declined 2.7 per cent to 1.43 cents from 1.47 cents in 1964.

The average annual bill for domestic and farm customers rose 3.4 per cent in 1965 to \$80.52 from \$78.06<sup>f</sup> in 1964. The increase was due to a rise in annual consumption of 6.5 per cent to 5,651 kilowatt-hours from 5,307<sup>f</sup> kilowatt-hours in 1964. Averages varied widely from province to province, the low of 2,395 kilowatt-hours being recorded in Prince Edward Island and the high of 7,582 kilowatt-hours being registered in Manitoba. While many utilities do not distinguish between domestic and farm customers in their records, those that have reported farm service separately show an average increase in consumption of 10.8 per cent to 7,045 kilowatt-hours from 6,361 and an increase in the average annual bill to \$125.80 from \$118.54. The average cost of farm service dropped from 1.86 to 1.79 cents per kilowatt-hour.

Electric utilities reported an expenditure of \$77,563,535 on fuel for thermal electric plants in 1965, an increase of 28.1 per cent from the \$60,530,081 reported one year earlier. The amount spent on oil increased 31.2 per cent to \$16,194,247 from \$12,345,201 and on natural gas 46.3 per cent to \$11,686,540 from \$7,989,336. At the same time expenditure for coal increased 23.6 per cent to \$49,647,703 from \$40,180,951; imported coal cost \$32,023,649 or 64.5 per cent of the total expenditure for coal.

Coal accounted for 67.8 per cent of total thermal generation in 1965 against 70.5 per cent in 1964; natural gas was responsible for 20.6 per cent and petroleum fuels 11.1 per cent in 1965 as compared with 18.8 per cent and 9.9 per cent respectively in 1964.

Wages and salaries paid by the electric utility industry amounted to \$265,582,000 in 1965, an increase of 7.4 per cent over the \$247,280,000 in 1964. Publicly-operated utilities reported wages and salaries totalling \$243,060,000, an increase of 7.8 per cent from the \$225,505,000 in 1964 while privately-operated utilities paid \$22,522,000 as against \$21,775,000. Employees (excluding construction workers) showed an increase in number to 43,794 from 43,205 in 1964. A total of 39,693 were employed by publicly-operated utilities versus 38,944 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$9,873,429,000 at the end of 1965 compared with \$9,130,689,000 one year earlier, an increase of \$742,740,000 or 8.1 per cent. Total electric utility fixed assets after depreciation amounted to \$8,479,816,000 as against \$7,727,649,000 in 1964, an increase of \$752,167,000. This increase in fixed assets was mainly financed by an increase of \$258,253,000 in long term debt, an increase of \$280,097,000 in current liabilities and by \$115,042,000 in capital and surplus.

Operating revenues of electric utilities rose 7.3 per cent in 1965, increasing to \$1,403,307,000 from \$1,308,293,000. Operating expenses also rose to \$912,997,000 from \$868,245,000 an increase of 5.2 per cent and operating income increased 11.4 per cent to \$490,310,000 from \$440,048,000. Net income in 1965, however, decreased 7.3 per cent to \$106,992,000 from \$115,292,000.

Municipal taxes in 1965 rose to \$30,265,000 from \$26,550,000. Provincial and federal taxes were reported at \$25,348,000 and \$2,542,000 compared with \$25,380,000 and \$2,613,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects, for generating, transmission and distribution facilities (Table 16) showed an increase of some 104 million dollars to 637 million in 1965 from 533 million in 1964.

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1952-63. The industrial consumption of electric energy is based, in part, on data collected by the Manufacturing and Primary Industries Division of the Dominion Bureau of Statistics in the Census of Manufactures reports. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

Another example of different concepts in the two reports appears in the "commercial and other consumption" category. Commercial consumption at power rates is calculated by deducting purchases as shown in the Census of Manufactures reports from power sales as shown in the Electric Power Statistics reports. In 1960, 1961 and 1962, in the province of British Columbia a reclassification of customers from "power" to "commercial" has resulted in a net negative amount recorded in the "power rates" category. This negative amount is offset by the large increase in consumption in the commercial "at commercial rates" category. In



effect this means that sales at commercial rates includes sales to large commercial type consumers as well as sales to smaller industrial plants at commercial rates.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in Electric Power Statistics.

Consumption of electric power in each province or certain manufacturing groups is confidential due to the limited number of firms in any one group. As a result, only the total manufacturing consumption has been shown in the provincial tabulations in Table 17.

During the eleven year period 1952-63, total net generation increased at an annual compound rate of 5.7 per cent. The largest increase was 12.8 per cent in Alberta followed by Prince Edward Island, British Columbia and Saskatchewan with increases of 10.8 per cent, 10.1 per cent and 9.4 per cent respectively.

Net hydro-generation increased at an annual compound rate of 4.7 per cent between 1952 and 1963 while net thermal-generation increased at a 14.5 per cent rate.

Residential and farm consumption of electric energy increased at a compound growth-rate of 10.2 per cent over the eleven year period 1952-63 while consumption by industrial and commercial consumers rose 4.3 per cent and 8.9 per cent respectively. Of the individual industries, mining showed the largest growth rate of 6.0 per cent followed by chemicals with 5.4 per cent.

TABLE 1. Installed Generating Capacity at End of Year, 1965

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		nameplate rating in kilowatts			
	<b>Electric utilities and industrial establishments:</b>				
1	Hydro:				
	Water-wheels and turbines .....	21,770,663	461,445	155	142,911
	Thermal:				
2	Steam engines and turbines .....	6,716,088	51,600	50,500	480,575
3	Internal combustion engines .....	368,773	17,585	6,991	7,890
4	Gas turbines .....	492,257	—	—	—
5	Total thermal .....	7,577,118	69,185	57,491	488,465
6	<b>Total installed generating capacity .....</b>	<b>29,347,781</b>	<b>530,630</b>	<b>57,646</b>	<b>631,376</b>
7	Per cent of total for Canada .....	100.00	1.81	0.20	2.15
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Hydro:				
8	Water-wheels and turbines .....	17,543,879	396,330	155	137,561
	Thermal:				
9	Steam engines and turbines .....	5,827,911	35,000	50,500	426,350
10	Internal combustion engines .....	301,802	16,985	6,991	7,890
11	Gas turbines .....	483,820	—	—	—
12	Total thermal .....	6,613,533	51,985	57,491	434,240
13	<b>Total installed generating capacity .....</b>	<b>24,157,412</b>	<b>448,315</b>	<b>57,646</b>	<b>571,801</b>
14	Per cent of total for Canada .....	100.00	1.86	0.24	2.37
	Publicly-operated:				
	Hydro:				
15	Water-wheels and turbines .....	15,455,131	—	—	97,768
	Thermal:				
16	Steam engines and turbines .....	5,018,411	—	—	86,850
17	Internal combustion engines .....	243,872	6,170	6,891	5,970
18	Gas turbines .....	435,320	—	—	—
19	Total thermal .....	5,697,603	6,170	6,891	92,820
20	<b>Total installed generating capacity .....</b>	<b>21,152,734</b>	<b>6,170</b>	<b>6,891</b>	<b>190,588</b>
21	Per cent of total for Canada .....	100.00	0.03	0.03	0.90
	Privately-operated:				
	Hydro:				
22	Water-wheels and turbines .....	2,088,748	396,330	155	39,793
	Thermal:				
23	Steam engines and turbines .....	809,500	35,000	50,500	339,500
24	Internal combustion engines .....	57,930	10,815	100	1,920
25	Gas turbines .....	48,500	—	—	—
26	Total thermal .....	915,930	45,815	50,600	341,420
27	<b>Total installed generating capacity .....</b>	<b>3,004,678</b>	<b>442,145</b>	<b>50,755</b>	<b>381,213</b>
28	Per cent of total for Canada .....	100.00	14.71	1.69	12.69
	<b>Industrial establishments:</b>				
	Hydro:				
29	Water-wheels and turbines .....	4,226,784	65,115	—	5,350
	Thermal:				
30	Steam engines and turbines .....	888,177	16,600	—	54,225
31	Internal combustion engines .....	66,971	600	—	—
32	Gas turbines .....	8,437	—	—	—
33	Total thermal .....	963,585	17,200	—	54,225
34	<b>Total installed generating capacity .....</b>	<b>5,190,369</b>	<b>82,315</b>	—	59,575
35	Per cent of total for Canada .....	100.00	1.59	—	1.15

<sup>1</sup> Includes 20,000 Kw. nuclear generating capacity.

TABLE 1. Installed Generating Capacity at End of Year, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
nameplate rating in kilowatts								
261,636	10,334,980	6,064,615	1,071,500	320,040	434,760	2,615,071	63,550	1
309,750	368,920	3,115,541 <sup>1</sup>	321,600	557,000	778,822	680,980	800	2
9,685	29,195	32,706	9,441	37,025	41,306	155,568	21,381	3
—	36,000	78,960	4,000	53,360	142,937	175,500	1,500	4
319,435	434,115	3,227,207	335,041	647,385	963,065	1,012,048	23,681	5
581,071	10,769,095	9,291,822	1,406,541	967,425	1,397,825	3,627,119	87,231	6
1.98	36.69	31.66	4.79	3.30	4.76	12.36	0.30	7
247,436	7,710,663	5,809,122	1,061,150	307,740	434,760	1,388,822	50,140	8
212,350	300,000	2,784,200 <sup>1</sup>	314,000	534,000	720,711	450,000	800	9
9,685	23,523	30,681	8,360	26,465	29,276	123,831	18,115	10
—	36,000	78,960	4,000	53,360	134,500	175,500	1,500	11
222,035	359,523	2,893,841	326,360	613,825	884,487	749,331	20,415	12
469,471	8,070,186	8,702,963	1,387,510	921,565	1,319,247	2,138,153	70,555	13
1.94	33.41	36.03	5.74	3.81	5.46	8.85	0.29	14
216,596	7,026,463	5,480,372	1,061,150	201,000	—	1,323,292	48,490	15
212,350	300,000	2,784,200 <sup>1</sup>	314,000	534,000	336,211	450,000	800	16
8,685	19,323	25,286	8,360	26,465	1,456	122,966	12,300	17
—	36,000	78,960	4,000	53,360	86,000	175,500	1,500	18
221,035	355,323	2,888,446	326,360	613,825	423,667	748,466	14,600	19
437,631	7,381,786	8,368,818	1,387,510	814,825	423,667	2,071,758	63,090	20
2.07	34.90	39.56	6.56	3.85	2.00	9.80	0.30	21
30,840	684,200	328,750	—	106,740	434,760	65,530	1,650	22
—	—	—	—	—	384,500	—	—	23
1,000	4,200	5,395	—	—	27,820	865	5,815	24
—	—	—	—	—	48,500	—	—	25
1,000	4,200	5,395	—	—	460,820	865	5,815	26
31,840	688,400	334,145	—	106,740	895,580	66,395	7,465	27
1.06	22.91	11.12	—	3.55	29.81	2.21	0.25	28
14,200	2,624,317	255,493	10,350	12,300	—	1,226,249	13,410	29
97,400	68,920	331,341	7,600	23,000	58,111	230,980	—	30
—	5,672	2,025	1,081	10,560	12,030	31,737	3,266	31
—	—	—	—	—	8,437	—	—	32
97,400	74,592	333,366	8,681	33,560	78,578	262,717	3,266	33
111,600	2,698,909	588,859	19,031	45,860	78,578	1,488,966	16,676	34
2.15	52.00	11.34	0.37	0.88	1.51	28.69	0.32	35



TABLE 2. Generation of Energy, 1965

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours <sup>1</sup>			
	<b>Electric utilities and industrial establishments:</b>				
1	Hydro:				
	Water-wheels and turbines .....	117,063,328	2,497,965	316	452,036
	Thermal:				
2	Steam engines and turbines .....	26,090,100	229,012	131,410	2,164,546
3	Internal combustion engines .....	787,445	41,532	5,186	15,098
4	Gas turbines .....	332,957	—	—	—
5	Total thermal .....	27,210,502	270,544	136,596	2,179,644
6	<b>Total energy generated .....</b>	<b>144,273,830</b>	<b>2,768,509</b>	<b>136,912</b>	<b>2,631,680</b>
7	Per cent of total for Canada .....	100.00	1.92	0.10	1.82
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Hydro:				
8	Water-wheels and turbines .....	87,648,416	2,074,947	316	422,308
	Thermal:				
9	Steam engines and turbines .....	22,188,753	148,620	131,410	1,911,416
10	Internal combustion engines .....	678,065	41,532	5,186	15,098
11	Gas turbines .....	282,385	—	—	—
12	Total thermal .....	23,149,203	190,152	136,596	1,926,514
13	<b>Total energy generated .....</b>	<b>110,797,619</b>	<b>2,265,099</b>	<b>136,912</b>	<b>2,348,822</b>
14	Per cent of total for Canada .....	100.00	2.05	0.13	2.12
	Publicly-operated:				
	Hydro:				
15	Water-wheels and turbines .....	78,515,046	—	—	305,770
	Thermal:				
16	Steam engines and turbines .....	18,209,293	—	—	397,507
17	Internal combustion engines .....	575,108	18,466	5,186	14,798
18	Gas turbines .....	180,647	—	—	—
19	Total thermal .....	18,965,048	18,466	5,186	412,305
20	<b>Total energy generated .....</b>	<b>97,480,094</b>	<b>18,466</b>	<b>5,186</b>	<b>718,075</b>
21	Per cent of total for Canada .....	100.00	0.02	—	0.74
	Privately-operated:				
	Hydro:				
22	Water-wheels and turbines .....	9,133,370	2,074,947	316	116,538
	Thermal:				
23	Steam engines and turbines .....	3,979,460	148,620	131,410	1,513,909
24	Internal combustion engines .....	102,957	23,066	—	300
25	Gas turbines .....	101,738	—	—	—
26	Total thermal .....	4,184,155	171,686	131,410	1,514,209
27	<b>Total energy generated .....</b>	<b>13,317,525</b>	<b>2,246,633</b>	<b>131,726</b>	<b>1,630,747</b>
28	Per cent of total for Canada .....	100.00	16.87	0.99	12.24
	<b>Industrial establishments:</b>				
	Hydro:				
29	Water-wheels and turbines .....	29,414,912	423,018	—	29,728
	Thermal:				
30	Steam engines and turbines .....	3,901,347	80,392	—	253,130
31	Internal combustion engines .....	109,380	—	—	—
32	Gas turbines .....	50,572	—	—	—
33	Total thermal .....	4,061,299	80,392	—	253,130
34	<b>Total energy generated .....</b>	<b>33,476,211</b>	<b>503,410</b>	<b>—</b>	<b>282,858</b>
35	Per cent of total for Canada .....	100.00	1.50	—	0.84

<sup>1</sup> Kilowatt-hours generated after deducting station service.

TABLE 2. Generation of Energy, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours <sup>1</sup>								
1, 107, 943	56, 049, 744	32, 966, 086	5, 258, 000	1, 698, 322	1, 417, 864	15, 398, 746	216, 306	1
1, 839, 805	911, 788	11, 808, 774 <sup>2</sup>	207, 894	1, 858, 502	3, 847, 864	3, 088, 020	2, 485	2
12, 388	42, 196	79, 221	23, 246	91, 642	88, 490	343, 275	45, 171	3
—	1, 107	3, 928	—	85, 231	237, 109	1, 946	3, 636	4
1, 852, 193	955, 091	11, 891, 923	231, 140	2, 035, 375	4, 173, 463	3, 433, 241	51, 292	5
<b>2, 960, 136</b>	<b>57, 004, 835</b>	<b>44, 858, 009</b>	<b>5, 489, 140</b>	<b>3, 733, 697</b>	<b>5, 591, 327</b>	<b>18, 831, 987</b>	<b>267, 598</b>	6
2. 05	39. 51	31. 09	3. 80	2. 59	3. 88	13. 05	0. 19	7
1, 043, 319	37, 204, 523	31, 319, 899	5, 194, 403	1, 621, 500	1, 417, 864	7, 177, 145	172, 192	8
1, 241, 077	528, 828	10, 759, 329 <sup>2</sup>	199, 928	1, 749, 550	3, 530, 957	1, 985, 153	2, 485	9
12, 388	40, 321	77, 984	22, 538	91, 470	53, 249	286, 046	32, 253	10
—	1, 107	3, 928	—	85, 231	186, 537	1, 946	3, 636	11
1, 253, 465	570, 256	10, 841, 241	222, 466	1, 926, 251	3, 770, 743	2, 273, 145	38, 374	12
<b>2, 296, 784</b>	<b>37, 774, 779</b>	<b>42, 161, 140</b>	<b>5, 416, 869</b>	<b>3, 547, 751</b>	<b>5, 188, 607</b>	<b>9, 450, 290</b>	<b>210, 566</b>	13
2. 07	34. 09	38. 05	4. 89	3. 20	4. 68	8. 53	0. 19	14
963, 693	34, 379, 173	29, 748, 067	5, 194, 403	1, 008, 120	—	6, 754, 435	161, 385	15
1, 241, 077	528, 828	10, 759, 329 <sup>2</sup>	199, 928	1, 749, 550	1, 345, 436	1, 985, 153	2, 485	16
12, 368	37, 092	57, 994	22, 538	91, 470	8, 484	284, 959	21, 753	17
—	1, 107	3, 928	—	85, 231	84, 799	1, 946	3, 636	18
1, 253, 445	567, 027	10, 821, 251	222, 466	1, 926, 251	1, 438, 719	2, 272, 058	27, 874	19
<b>2, 217, 138</b>	<b>34, 946, 200</b>	<b>40, 569, 318</b>	<b>5, 416, 869</b>	<b>2, 934, 371</b>	<b>1, 438, 719</b>	<b>9, 026, 493</b>	<b>189, 259</b>	20
2. 27	35. 85	41. 62	5. 56	3. 01	1. 48	9. 26	0. 19	21
79, 626	2, 825, 350	1, 571, 832	—	613, 380	1, 417, 864	422, 710	10, 807	22
—	—	—	—	—	2, 185, 521	—	—	23
20	3, 229	19, 990	—	—	44, 765	1, 087	10, 500	24
—	—	—	—	—	101, 738	—	—	25
20	3, 229	19, 990	—	—	2, 332, 024	1, 087	10, 500	26
<b>79, 646</b>	<b>2, 828, 579</b>	<b>1, 591, 822</b>	—	<b>613, 380</b>	<b>3, 749, 888</b>	<b>423, 797</b>	<b>21, 307</b>	27
0. 60	21. 24	11. 95	—	4. 61	28. 16	3. 18	0. 16	28
64, 624	18, 845, 221	1, 646, 187	63, 597	76, 822	—	8, 221, 601	44, 114	29
598, 728	382, 960	1, 049, 445	7, 966	108, 952	316, 907	1, 102, 867	—	30
—	1, 875	1, 237	708	172	35, 241	57, 229	12, 918	31
—	—	—	—	—	50, 572	—	—	32
598, 728	384, 835	1, 050, 682	8, 674	109, 124	402, 720	1, 160, 096	12, 918	33
<b>663, 352</b>	<b>19, 230, 056</b>	<b>2, 696, 869</b>	<b>72, 271</b>	<b>185, 946</b>	<b>402, 720</b>	<b>9, 381, 697</b>	<b>57, 032</b>	34
1. 98	57. 44	8. 06	0. 22	0. 56	1. 20	28. 03	0. 17	35

<sup>2</sup> Includes 120,139 thousand kilowatt-hours of nuclear generation.

TABLE 3. Supply and Disposal of Electric Energy, 1965

No.		thousands of kilowatt-hours			
		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments</b>				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>144, 273, 830</b>	<b>2, 768, 509</b>	<b>136, 912</b>	<b>2, 631, 680</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	46, 775
3	Imported from United States .....	3, 575, 046	—	—	—
4	<b>Total received from other provinces and imported (2 + 3) .....</b>	<b>3, 575, 046</b>	<b>—</b>	<b>—</b>	<b>46, 775</b>
5	<b>Total supply of energy (1 + 4) .....</b>	<b>147, 848, 876</b>	<b>2, 768, 509</b>	<b>136, 912</b>	<b>2, 678, 455</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
6	Delivered to other provinces — Firm .....	...	55, 618 <sup>7</sup>	—	34, 623
7	Secondary .....	...	28, 454 <sup>9</sup>	—	142, 266
8	Exported to United States — Firm .....	634, 795	—	—	—
9	Secondary .....	3, 049, 326	—	—	—
10	<b>Total delivered to other provinces and exported (6 + 7 + 8 + 9) .....</b>	<b>3, 684, 121</b>	<b>84, 072</b>	<b>—</b>	<b>176, 889</b>
11	<b>Total made available in Canada (5 - 10) .....</b>	<b>144, 164, 755</b>	<b>2, 684, 437</b>	<b>136, 912</b>	<b>2, 501, 566</b>
12	Secondary used in Canada (15 + 18) .....	4, 300, 914	16, 111	—	6, 840
13	<b>Firm energy made available in Canada (11 - 12)</b>	<b>139, 863, 841</b>	<b>2, 668, 326</b>	<b>136, 912</b>	<b>2, 494, 726</b>
	Energy used in own plant:				
14	Firm .....	38, 903, 352	1, 328, 993	13	598, 926
15	Secondary .....	2, 877, 930	14, 877	—	18
16	<b>Total energy used in own plant (14 + 15) .....</b>	<b>41, 781, 282</b>	<b>1, 343, 870</b>	<b>13</b>	<b>598, 944</b>
	Sales to ultimate customers:				
17	Power <sup>12</sup> — Firm .....	45, 384, 514	880, 092	6, 765	411, 820
18	Secondary .....	1, 422, 984	1, 234	—	6, 822
19	General service (commercial) .....	13, 280, 308	93, 546	56, 476	501, 884
20	Domestic and farm .....	29, 737, 741	250, 397	54, 852	695, 786
21	Street lighting .....	1, 021, 159	8, 493	1, 758	25, 883
22	<b>Total sales to ultimate customers<sup>12</sup> (17 + 18 + 19 + 20 + 21) .....</b>	<b>90, 846, 706</b>	<b>1, 233, 762</b>	<b>119, 851</b>	<b>1, 642, 195</b>
23	Losses and unaccounted for .....	11, 536, 767	106, 805	17, 048	260, 427
24	<b>Total disposal of energy (10 + 16 + 22 + 23) .....</b>	<b>147, 848, 876</b>	<b>2, 768, 509</b>	<b>136, 912</b>	<b>2, 678, 455</b>

See footnotes at end of table.



TABLE 3. Supply and Disposal of Electric Energy, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
2,960,136	57,004,835	44,858,009	5,489,140	3,733,697	5,591,327	18,831,987	267,598	1
210,135	188,287 <sup>1</sup>	4,889,153 <sup>2</sup>	774,493 <sup>3</sup>	109,241	10,945 <sup>4</sup>	28	—	2
18,431 <sup>5</sup>	867	2,897,662	—	730	766	656,590 <sup>6</sup>	—	3
228,566	189,154	7,786,815	774,493	109,971	11,711	656,618	—	4
3,188,702	57,193,989	52,644,824	6,263,633	3,843,668	5,603,038	19,488,605	267,598	5
—	4,362,544	19,899	6,975	599,334 <sup>8</sup>	28	10,945 <sup>4</sup>	—	6
47,563	556,026	254,794	106,095 <sup>2</sup>	3,893 <sup>9</sup>	—	—	—	7
179,841	14,156	438,258	—	—	—	2,540 <sup>10</sup>	—	8
56,509	32,744	2,655,478	—	—	—	304,595 <sup>11</sup>	—	9
283,913	4,965,470	3,368,429	113,070	603,227	28	318,080	—	10
2,904,789	52,228,519	49,276,395	6,150,563	3,240,441	5,603,010	19,170,525	267,598	11
155,352	2,986,081	725,475	143,949	14,507	4,421	196,432	51,746	12
2,749,437	49,242,438	48,550,920	6,006,614	3,225,934	5,598,589	18,974,093	215,852	13
1,000,843	17,619,333	6,585,308	840,073	150,833	640,234	10,084,519	54,277	14
95,191	1,974,631	495,755	79,724	14,507	—	196,432	6,795	15
1,096,034	19,593,964	7,081,063	919,797	165,340	640,234	10,280,951	61,072	16
740,410	17,055,594	18,661,576	1,943,706	1,159,803	1,958,373	2,479,579	86,796	17
60,161	1,011,450	229,720	64,225	—	4,421	—	44,951	18
293,417	2,757,484	5,620,258	733,015	318,807	860,255	2,018,029	27,137	19
478,357	8,173,937	12,662,928	1,888,415	1,083,232	1,468,963	2,954,420	26,454	20
20,119	274,189	388,900	66,303	29,860	101,643	103,176	835	21
1,592,464	29,272,654	37,563,382	4,695,664	2,591,702	4,393,655	7,555,204	186,173	22
216,291	3,361,901	4,631,950	535,102	483,399	569,121	1,334,370	20,353	23
3,188,702	57,193,989	52,644,824	6,263,633	3,843,668	5,603,038	19,488,605	267,598	24

TABLE 3. Supply and Disposal of Electric Energy, 1965 — Continued

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities</b>				
	Publicly and privately-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>110,797,619</b>	<b>2,265,099</b>	<b>136,912</b>	<b>2,348,822</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	46,775
3	Imported from United States .....	3,573,705	—	—	—
4	<b>Total received from other provinces and imported (2 + 3) .....</b>	<b>3,573,705</b>	<b>—</b>	<b>—</b>	<b>46,775</b>
5	Energy received from industrial establishments ....	5,604,023	—	—	3,800 <sup>14</sup>
6	<b>Total supply of energy (1 + 4 + 5) .....</b>	<b>119,975,347</b>	<b>2,265,099</b>	<b>136,912</b>	<b>2,399,397</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
7	Delivered to other provinces — Firm .....	...	—	—	34,623
8	Secondary .....	...	—	—	142,266
9	Exported to United States — Firm .....	468,669	—	—	—
10	Secondary .....	3,036,667	—	—	—
11	<b>Total delivered to other provinces and exported (7 + 8 + 9 + 10) .....</b>	<b>3,505,336</b>	<b>—</b>	<b>—</b>	<b>176,889</b>
12	<b>Total made available in Canada (6 - 11) .....</b>	<b>116,470,011</b>	<b>2,265,099</b>	<b>136,912</b>	<b>2,222,508</b>
13	Secondary used in Canada (16 + 20) .....	1,339,976	1,234	—	6,840
14	<b>Firm energy made available in Canada (12 - 13) .....</b>	<b>115,130,035</b>	<b>2,263,865</b>	<b>136,912</b>	<b>2,215,668</b>
	Energy used in own plant:				
15	Firm .....	1,591,380	19,921	13	23,471
16	Secondary .....	246,993	—	—	18
17	<b>Total energy used in own plant (15 + 16) .....</b>	<b>1,838,373</b>	<b>19,921</b>	<b>13</b>	<b>23,489</b>
18	Energy delivered to industrial establishments with generating facilities .....	13,458,900	916,310	—	311,931
	Sales to ultimate customers:				
19	Power <sup>12</sup> — Firm .....	45,188,189	879,827	6,765	397,288
20	Secondary .....	1,092,983	1,234	—	6,822
21	General service (commercial) .....	13,147,846	91,759	56,476	501,884
22	Domestic and farm .....	29,670,897	247,475	54,852	695,786
23	Street lighting .....	1,018,955	8,493	1,758	25,883
24	<b>Total sales to ultimate customers<sup>12</sup> (19 + 20 + 21 + 22 + 23) .....</b>	<b>90,118,870</b>	<b>1,228,788</b>	<b>119,851</b>	<b>1,627,663</b>
25	Losses and unaccounted for .....	10,551,686	100,080	17,048	259,425
26	<b>Total disposal of energy (11 + 17 + 18 + 24 + 25) .....</b>	<b>119,473,165<sup>21</sup></b>	<b>2,265,099</b>	<b>136,912</b>	<b>2,399,397</b>

See footnotes at end of table.

TABLE 3. Supply and Disposal of Electric Energy, 1965 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
2,296,784	37,774,779	42,161,140	5,416,869	3,547,751	5,188,607	9,450,290	210,566	1
210,135	120,970	4,889,153 <sup>2</sup>	221,762 <sup>13</sup>	109,241	10,945 <sup>4</sup>	28	—	2
18,431 <sup>5</sup>	867	2,897,662	—	730	766	655,249	—	3
228,566	121,837	7,786,815	221,762	109,971	11,711	655,277	—	4
36,359	4,781,927	285,596 <sup>15</sup>	—	3,427	4,245	486,397 <sup>16</sup>	2,272	5
2,561,709	42,678,543	50,233,551	5,638,631	3,661,149	5,204,563	10,591,964	212,838	6
—	4,362,544	19,899	6,975	565,540	28	10,945 <sup>4</sup>	—	7
47,563	556,026	254,794	106,095 <sup>2</sup>	3,893 <sup>9</sup>	—	—	—	8
87,581	14,156	364,392	—	—	—	2,540 <sup>10</sup>	—	9
56,509	32,744	2,655,478	—	—	—	291,936 <sup>17</sup>	—	10
191,653	4,965,470	3,294,563	113,070	569,433	28	305,421	—	11
2,370,056	37,713,073	46,938,988	5,525,561	3,091,716	5,204,535	10,286,543	212,838	12
60,161	853,899	229,720	137,968	—	4,421	—	45,733	13
2,309,895	36,859,174	46,709,268	5,387,593	3,091,716	5,200,114	10,286,543	167,105	14
5,958	1,230,889	58,411	4,205	16,161	132,512	97,544	2,295	15
—	172,450	—	73,743	—	—	—	782	16
5,958	1,403,339	58,411	77,948	16,161	132,512	97,544	3,077	17
573,695	4,788,252 <sup>18</sup>	4,804,635 <sup>19</sup>	228,643	578	113,002	1,716,596 <sup>20</sup>	5,258	18
728,310	16,928,527	18,626,390	1,943,642	1,159,803	1,955,794	2,475,894	85,949	19
60,161	681,449	229,720	64,225	—	4,421	—	44,951	20
293,417	2,754,414	5,618,356	729,951	318,807	860,122	1,896,256	26,404	21
478,357	8,163,115	12,646,981	1,882,408	1,083,232	1,468,130	2,924,552	26,009	22
20,119	273,955	388,718	65,718	29,860	101,643	101,973	835	23
1,580,364	28,801,460	37,510,165	4,685,944	2,591,702	4,390,110	7,398,675	184,148	24
210,039	2,720,022	4,565,777	533,026	483,275	568,911	1,073,728	20,355	25
2,561,709	42,678,543	50,233,551	5,638,631	3,661,149	5,204,563	10,591,964	212,838	26



TABLE 3. Supply and Disposal of Electric Energy 1965 - Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities — Continued</b>				
	Publicly-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>97,480,094</b>	<b>18,466</b>	<b>5,186</b>	<b>718,075</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	27,503
3	Imported from United States .....	3,559,688	—	—	—
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>3,559,688</b>	<b>—</b>	<b>—</b>	<b>27,503</b>
5	Energy received from privately-operated utilities ....	2,385,772	—	11,392	213,862
6	Energy received from industrial establishments .....	5,306,692	—	—	210 <sup>9</sup>
7	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>108,732,246</b>	<b>18,466</b>	<b>16,578</b>	<b>959,650</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces — Firm .....	...	—	—	96
9	Secondary .....	...	—	—	26,873
10	Exported to United States — Firm .....	104,556	—	—	—
11	Secondary .....	2,720,672	—	—	—
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>2,825,228</b>	<b>—</b>	<b>—</b>	<b>26,969</b>
13	Total made available in Canada (7 - 12) .....	105,907,018	18,466	16,578	932,681
14	Secondary used in Canada (17 + 22) .....	1,322,077	—	—	6,840
15	<b>Firm energy made available in Canada (13 - 14) .....</b>	<b>104,584,941</b>	<b>18,466</b>	<b>16,578</b>	<b>925,841</b>
	Energy used in own plant:				
16	Firm .....	1,562,212	18,398	—	17,020
17	Secondary .....	246,993	—	—	18
18	<b>Total energy used in own plant (16 + 17) .....</b>	<b>1,809,205</b>	<b>18,398</b>	<b>—</b>	<b>17,038</b>
19	Energy delivered to privately-operated utilities .....	3,149,543	—	—	80,414
20	Energy delivered to industrial establishments with generating facilities .....	11,146,386	—	—	217,940
	Sales to ultimate customers:				
21	Power <sup>12</sup> — Firm .....	39,401,212	—	—	171,355
22	Secondary .....	1,075,084	—	—	6,822
23	General service (commercial) .....	12,140,369	—	7,915	103,922
24	Domestic and farm .....	27,600,738	107	6,952	218,720
25	Street lighting .....	948,026	—	683	7,540
26	<b>Total sales to ultimate customers<sup>12</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>81,165,429</b>	<b>107</b>	<b>15,550</b>	<b>508,359</b>
27	Losses and unaccounted for .....	9,411,761	— 39	1,028	108,930
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>109,507,552<sup>26</sup></b>	<b>18,466</b>	<b>16,578</b>	<b>959,650</b>

See footnotes at end of table.

TABLE 3. Supply and Disposal of Electric Energy 1965 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
2, 217, 138	34, 946, 200	40, 569, 318	5, 416, 869	2, 934, 371	1, 438, 719	9, 026, 493	189, 259	1
210, 135	104, 215	4, 352, 891 <sup>2</sup>	175, 299 <sup>15</sup>	102, 266	—	28	—	2
17, 244 <sup>5</sup>	867	2, 886, 328	—	—	—	655, 249	—	3
227, 379	105, 082	7, 239, 219	175, 299	102, 266	—	655, 277	—	4
5, 927	351, 730	359, 684	—	431	1, 204, 023 <sup>22</sup>	238, 723	—	5
36, 359	4, 778, 061	274, 412 <sup>15</sup>	—	—	4, 157	213, 487	6	6
2, 486, 803	40, 181, 073	48, 442, 633	5, 592, 168	3, 037, 068	2, 646, 899	10, 133, 980	189, 265	7
—	3, 332, 069	19, 899	—	140	—	945	—	8
47, 563	404, 664	254, 794	106, 095 <sup>2</sup>	3, 893 <sup>9</sup>	—	—	—	9
16, 277	14, 156	71, 605	—	—	—	2, 518	—	10
54, 595	32, 744	2, 341, 397	—	—	—	291, 936 <sup>17</sup>	—	11
118, 435	3, 783, 633	2, 687, 695	106, 095	4, 033	—	295, 399	—	12
2, 368, 368	36, 397, 440	45, 754, 938	5, 486, 073	3, 033, 035	2, 646, 899	9, 838, 581	189, 265	13
60, 161	837, 234	229, 720	137, 968	—	4, 421	—	45, 733	14
2, 308, 207	35, 560, 206	45, 525, 218	5, 348, 105	3, 033, 035	2, 642, 478	9, 838, 581	143, 532	15
5, 522	1, 224, 703	55, 400	4, 205	16, 161	122, 589	96, 114	2, 100	16
—	172, 450	—	73, 743	—	—	—	782	17
5, 522	1, 397, 153	55, 400	77, 948	16, 161	122, 589	96, 114	2, 882	18
80, 132	1, 037, 272 <sup>23</sup>	1, 775, 782 <sup>24</sup>	—	—	151, 983 <sup>25</sup>	948 <sup>9</sup>	23, 012	19
573, 695	4, 259, 229	4, 157, 663 <sup>19</sup>	228, 643	578	—	1, 703, 380 <sup>20</sup>	5, 258	20
709, 942	15, 242, 486	16, 883, 436	1, 943, 642	1, 159, 803	830, 000	2, 378, 900	81, 648	21
60, 161	664, 784	229, 720	64, 225	—	4, 421	—	44, 951	22
268, 388	2, 742, 789	5, 519, 202	722, 187	316, 355	606, 489	1, 845, 108	8, 014	23
449, 098	8, 122, 089	12, 417, 856	1, 853, 819	1, 075, 671	738, 950	2, 709, 755	7, 721	24
18, 565	271, 244	381, 236	62, 583	29, 339	77, 777	98, 975	84	25
506, 154	27, 043, 392	35, 431, 450	4, 646, 456	2, 581, 168	2, 257, 637	7, 032, 738	142, 418	26
202, 865	2, 660, 394	4, 334, 643	533, 026	435, 128	114, 690	1, 005, 401	15, 695	27
2, 486, 803	40, 181, 073	48, 442, 633	5, 592, 168	3, 037, 068	2, 646, 899	10, 133, 980	189, 265	28

TABLE 3. Supply and Disposal of Electric Energy, 1965 - Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities - Concluded</b>				
	Privately-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>13,317,525</b>	<b>2,246,633</b>	<b>131,726</b>	<b>1,630,747</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	19,272
3	Imported from United States .....	14,017	—	—	—
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>14,017</b>	<b>—</b>	<b>—</b>	<b>19,272</b>
5	Energy received from publicly-operated utilities ....	3,149,543	—	—	80,414
6	Energy received from industrial establishments .....	297,331	—	—	3,590
7	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>16,778,416</b>	<b>2,246,633</b>	<b>131,726</b>	<b>1,734,023</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces - Firm .....	...	—	—	34,527
9	Secondary .....	...	—	—	115,393
10	Exported to United States - Firm .....	364,113	—	—	—
11	Secondary .....	315,995	—	—	—
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>680,108</b>	<b>—</b>	<b>—</b>	<b>149,920</b>
13	Total made available in Canada (7 - 12) .....	16,098,308	2,246,633	131,726	1,584,103
14	Secondary used in Canada (17 + 22) .....	17,899	1,234	—	—
15	<b>Firm energy made available in Canada (13 - 14) .....</b>	<b>16,080,409</b>	<b>2,245,399</b>	<b>131,726</b>	<b>1,584,103</b>
	Energy used in own plant:				
16	Firm .....	29,168	1,523	13	6,451
17	Secondary .....	—	—	—	—
18	<b>Total energy, used in own plant (16 + 17) .....</b>	<b>29,168</b>	<b>1,523</b>	<b>13</b>	<b>6,451</b>
19	Energy delivered to publicly-operated utilities .....	2,385,772	—	11,392	213,862
20	Energy delivered to industrial establishments with generating facilities .....	2,312,514	916,310	—	93,991
	Sales to ultimate customers:				
21	Power <sup>12</sup> - Firm .....	5,786,977	879,827	6,765	225,933
22	Secondary .....	17,899	1,234	—	—
23	General service (commercial) .....	1,007,477	91,759	48,561	397,962
24	Domestic and farm .....	2,070,159	247,368	47,900	477,066
25	Street lighting .....	70,929	8,493	1,075	18,343
26	<b>Total sales to ultimate customers<sup>12</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>8,953,441</b>	<b>1,228,681</b>	<b>104,301</b>	<b>1,119,304</b>
27	Losses and unaccounted for .....	1,139,925	100,119	16,020	150,495
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>15,500,928<sup>27</sup></b>	<b>2,246,633</b>	<b>131,726</b>	<b>1,734,023</b>

See footnotes at end of table.



TABLE 3. Supply and Disposal of Electric Energy, 1965 - Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
79,646	2,828,579	1,591,822	—	613,380	3,749,888	423,797	21,307	1
—	16,755	536,262	46,463	6,975	10,945 <sup>4</sup>	—	—	2
1,187	—	11,334	—	730	766	—	—	3
1,187	16,755	547,596	46,463	7,705	11,711	—	—	4
80,132	1,037,272 <sup>23</sup>	1,775,782 <sup>24</sup>	—	—	151,983 <sup>25</sup>	948 <sup>9</sup>	23,012	5
—	3,866	11,184	—	3,427	88	272,910 <sup>16</sup>	2,266	6
160,965	3,886,472	3,926,384	46,463	624,512	3,913,670	697,655	46,585	7
—	1,030,475	—	6,975	565,400	28	10,000 <sup>9</sup>	—	8
—	151,362	—	—	—	—	—	—	9
71,304	—	292,787	—	—	—	22 <sup>9</sup>	—	10
1,914	—	314,081	—	—	—	—	—	11
73,218	1,181,837	606,868	6,975	565,400	28	10,022	—	12
87,747	2,704,635	3,319,516	39,488	59,112	3,913,642	687,633	46,585	13
—	16,665	—	—	—	—	—	—	14
87,747	2,687,970	3,319,516	39,488	59,112	3,913,642	687,633	46,585	15
436	6,186	3,011	—	—	9,923	1,430	195	16
—	—	—	—	—	—	—	—	17
436	6,186	3,011	—	—	9,923	1,430	195	18
5,927	351,730	359,684	—	431	1,204,023 <sup>22</sup>	238,723	—	19
—	529,023 <sup>18</sup>	646,972	—	—	113,002	13,216	—	20
18,368	1,686,041	1,742,954	—	—	1,125,794	96,994	4,301	21
—	16,665	—	—	—	—	—	—	22
25,029	11,625	99,154	7,764	2,452	253,633	51,148	18,390	23
29,259	41,026	229,125	28,589	7,561	729,180	214,797	18,288	24
1,554	2,711	7,482	3,135	521	23,866	2,998	751	25
74,210	1,758,068	2,078,715	39,488	10,534	2,132,473	365,937	41,730	26
7,174	59,628	231,134	—	48,147	454,221	68,327	4,660	27
160,965	3,886,472	3,926,384	46,463	624,512	3,913,670	697,655	46,585	28

TABLE 3. Supply and Disposal of Electric Energy, 1965 — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Industrial establishments</b>				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>33,476,211</b>	<b>503,410</b>	—	<b>282,858</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	—	—	—	—
3	Imported from United States .....	1,341	—	—	—
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>1,341</b>	—	—	—
5	Energy received from publicly-operated utilities .....	11,146,386	—	—	217,940
6	Energy received from privately-operated utilities .....	2,312,514	916,310	—	93,991
7	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>46,936,452</b>	<b>1,419,720</b>	—	<b>594,789</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces — Firm .....	...	55,618 <sup>7</sup>	—	—
9	Secondary .....	...	28,454 <sup>9</sup>	—	—
10	Exported to United States — Firm .....	166,126	—	—	—
11	Secondary .....	12,659	—	—	—
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>178,785</b>	<b>84,072</b>	—	—
13	Total made available in Canada (7 - 12) .....	46,757,667	1,335,648	—	594,789
14	Secondary used in Canada (17 + 22) .....	2,960,938	14,877	—	—
15	<b>Firm energy made available in Canada (13 - 14)</b>	<b>43,796,729</b>	<b>1,320,771</b>	—	<b>594,789</b>
	Energy used in own plant:				
16	Firm .....	37,311,972	1,309,072	—	575,455
17	Secondary .....	2,630,937	14,877	—	—
18	<b>Total energy used in own plant (16 + 17) .....</b>	<b>39,942,909</b>	<b>1,323,949</b>	—	<b>575,455</b>
19	Energy delivered to publicly-operated utilities .....	5,306,692	—	—	210 <sup>9</sup>
20	Energy delivered to privately-operated utilities .....	297,331	—	—	3,590
	Sales to ultimate customers:				
21	Power <sup>12</sup> — Firm .....	196,325	265	—	14,532
22	Secondary .....	330,001	—	—	—
23	General service (commercial) .....	132,462	1,787	—	—
24	Domestic and farm .....	66,844	2,922	—	—
25	Street lighting .....	2,204	—	—	—
26	<b>Total sales to ultimate customers<sup>12</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>727,836</b>	<b>4,974</b>	—	<b>14,532</b>
27	Losses and unaccounted for .....	985,081	6,725	—	1,002
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>47,438,634<sup>23</sup></b>	<b>1,419,720</b>	—	<b>594,789</b>
29	Inter-industrial establishment sales .....	1,209,055	—	—	—

<sup>1</sup> Includes 67,317,000 kwh. no value energy.<sup>2</sup> " 3,829,000 " " " " "<sup>3</sup> " 37,687,000 " " " " "<sup>4</sup> " 10,000,000 " " " " "<sup>5</sup> " 454,000 " " " " "<sup>6</sup> " 1,341,000 " " " " "<sup>7</sup> " 38,863,000 " " " " "<sup>8</sup> " 33,794,000 " " " " "<sup>9</sup> No value energy.<sup>10</sup> Includes 22,000 kwh. no value energy.<sup>11</sup> " 297,410,000 " " " " "<sup>12</sup> Excludes sales to industrial establishments with generating and/or distributing facilities. (see table 6).<sup>13</sup> Includes 3,893,000 kwh. no value energy.<sup>14</sup> " 210,000 " " " " "<sup>15</sup> " 114,548,000 " " " " "<sup>16</sup> " 161,000 " " " " "<sup>17</sup> " 284,751,000 " " " " "

TABLE 3. Supply and Disposal of Electric Energy 1965 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
663,352	19,230,056	2,696,869	72,271	185,946	402,720	9,381,697	57,032	1
—	67,317 <sup>9</sup>	—	552,731 <sup>8</sup>	—	—	—	—	2
—	—	—	—	—	—	1,341 <sup>9</sup>	—	3
—	67,317	—	552,731	—	—	1,341	—	4
573,695	4,259,229	4,157,663 <sup>19</sup>	228,643	578	—	1,703,380 <sup>20</sup>	5,258	5
—	529,023 <sup>18</sup>	646,972	—	—	113,002	13,216	—	6
1,237,047	24,085,625	7,501,504	853,645	186,524	515,722	11,099,634	62,290	7
—	—	—	—	33,794 <sup>9</sup>	—	—	—	8
—	—	—	—	—	—	—	—	9
92,260	—	73,866	—	—	—	—	—	10
—	—	—	—	—	—	12,659 <sup>9</sup>	—	11
92,260	—	73,866	—	33,794	—	12,659	—	12
1,144,787	24,085,625	7,427,638	853,645	152,730	515,722	11,086,975	62,290	13
95,191	2,132,182	495,755	5,981	14,507	—	196,432	6,013	14
1,049,596	21,953,443	6,931,883	847,664	138,223	515,722	10,890,543	56,277	15
994,885	16,388,444	6,526,897	835,868	134,672	507,722	9,986,975	51,982	16
95,191	1,802,181	495,755	5,981	14,507	—	196,432	6,013	17
1,090,076	18,190,625	7,022,652	841,849	149,179	507,722	10,183,407	57,995	18
36,359	4,778,061	274,412 <sup>15</sup>	—	—	4,157	213,487	6	19
—	3,866	11,184	—	3,427	88	272,910 <sup>16</sup>	2,266	20
12,100	127,067	35,186	64	—	2,579	3,685	847	21
—	330,001	—	—	—	—	—	—	22
—	3,070	1,902	3,064	—	133	121,773	733	23
—	10,822	15,947	6,007	—	833	29,868	445	24
—	234	182	585	—	—	1,203	—	25
12,100	471,194	53,217	9,720	—	3,545	156,529	2,025	26
6,252	641,879	66,173	2,076	124	210	260,642	-2	27
1,237,047	24,085,625	7,501,504	853,645	186,524	515,722	11,099,634	62,290	28
—	1,190,629 <sup>29</sup>	18,134	—	—	—	292	—	29

<sup>18</sup> Includes 3,355,000 kwh. no value energy.<sup>19</sup> " 121,961,000 " " " "<sup>20</sup> " 2,000 " " " "<sup>21</sup> Total disposal is 502,182,000 kwh. less than total supply because utilities received 502,182,000 kwh. less energy from industrial establishments in other provinces than they delivered.<sup>22</sup> Includes 1,390,000 kwh. no value energy.<sup>23</sup> " 967,570,000 " " " "<sup>24</sup> " 43,450,000 " " " "<sup>25</sup> " 1,360,000 " " " "<sup>26</sup> Total disposal is 775,306,000 kwh. more than total supply because publicly-operated utilities received 775,306,000 kwh. more energy from privately-operated utilities in other provinces than they delivered.<sup>27</sup> Total disposal is 1,277,488,000 kwh. less than total supply because privately-operated utilities received 775,306,000 kwh. less energy from public utilities and 502,182,000 kwh. less from industrial establishments in other provinces than they delivered.<sup>28</sup> Total disposal is 502,182,000 kwh. more than total supply because industrial establishments received 502,182,000 kwh. more energy from utilities in other provinces than they delivered.<sup>29</sup> Includes 10,394,000 kwh. no value energy.



TABLE 4. Average Number of Customers in 1965

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments:</b>				
	Ultimate customers in Canada:				
1	Power <sup>1</sup> .....	91,621	774	3	2,063
2	General service (commercial) .....	608,647	8,834	3,794	26,941
3	Domestic and farm <sup>2</sup> .....	5,282,471	74,289	22,899	191,444
4	Street lighting .....	7,113	55	28	148
5	<b>Total ultimate customers</b> .....	<b>5,989,852</b>	<b>83,952</b>	<b>26,724</b>	<b>220,596</b>
6	Per cent of total for Canada .....	100.00	1.40	0.45	3.68
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Ultimate customers in Canada:				
7	Power <sup>1</sup> .....	91,584	772	3	2,061
8	General service (commercial) .....	607,933	8,779	3,794	26,941
9	Domestic and farm <sup>2</sup> .....	5,274,033	73,521	22,899	191,444
10	Street lighting .....	7,100	55	28	148
11	<b>Total ultimate customers</b> .....	<b>5,980,650</b>	<b>83,127</b>	<b>26,724</b>	<b>220,594</b>
12	Per cent of total for Canada .....	100.00	1.39	0.45	3.69
	Publicly-operated:				
	Ultimate customers in Canada:				
13	Power <sup>1</sup> .....	77,086	—	—	1,400
14	General service (commercial) .....	542,045	—	542	10,304
15	Domestic and farm <sup>2</sup> .....	4,818,202	124	2,839	78,189
16	Street lighting .....	6,218	—	3	66
17	<b>Total ultimate customers</b> .....	<b>5,443,551</b>	<b>124</b>	<b>3,384</b>	<b>89,959</b>
18	Per cent of total for Canada .....	100.00	--	0.06	1.65
	Privately-operated:				
	Ultimate customers in Canada:				
19	Power <sup>1</sup> .....	13,881	772	3	661
20	General service (commercial) .....	64,576	8,779	3,252	16,637
21	Domestic and farm <sup>2</sup> .....	450,479	73,397	20,060	113,255
22	Street lighting .....	882	55	25	82
23	<b>Total ultimate customers</b> .....	<b>529,818</b>	<b>83,003</b>	<b>23,340</b>	<b>130,635</b>
24	Per cent of total for Canada .....	100.00	15.67	4.40	24.66
	<b>Industrial establishments:</b>				
	Ultimate customers in Canada:				
25	Power <sup>1</sup> .....	37	2	—	2
26	General service (commercial) .....	714	55	—	—
27	Domestic and farm <sup>2</sup> .....	8,438	768	—	—
28	Street lighting .....	13	—	—	—
29	<b>Total ultimate customers</b> .....	<b>9,202</b>	<b>825</b>	—	<b>2</b>
30	Per cent of total for Canada .....	100.00	8.97	—	0.02

<sup>1</sup> Excluding industrial establishments with generating facilities (see table 6).

TABLE 4. Average Number of Customers in 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
2,515	20,485	27,691	12,861	10,795	12,297	2,019	118	1
15,337	161,695	175,077	41,737	34,108	56,516	83,243	1,365	2
150,852	1,454,839	2,015,937	249,067	246,331	350,357	521,378	5,078	3
1,428	2,160	777	630	908	637	314	28	4
<b>170,132</b>	<b>1,639,179</b>	<b>2,219,482</b>	<b>304,295</b>	<b>292,142</b>	<b>419,807</b>	<b>606,954</b>	<b>6,589</b>	5
2.84	27.37	37.05	5.08	4.88	7.01	10.13	0.11	6
2,514	20,480	27,682	12,860	10,795	12,296	2,004	117	7
15,337	161,590	175,000	41,598	34,108	56,507	82,921	1,358	8
150,852	1,453,551	2,014,045	248,175	246,331	350,119	518,083	5,013	9
1,428	2,156	774	628	908	637	310	28	10
<b>170,131</b>	<b>1,637,777</b>	<b>2,217,501</b>	<b>303,261</b>	<b>292,142</b>	<b>419,559</b>	<b>603,318</b>	<b>6,516</b>	11
2.84	27.38	37.08	5.07	4.88	7.02	10.09	0.11	12
2,226	20,393	27,358	12,860	10,795	1,368	1,284	19	13
14,274	160,915	171,011	41,304	33,987	31,101	79,440	479	14
143,772	1,447,213	1,975,380	245,219	245,236	193,752	490,475	1,355	15
1,427	2,146	753	625	903	11	275	9	16
<b>161,699</b>	<b>1,630,667</b>	<b>2,174,502</b>	<b>300,008</b>	<b>290,921</b>	<b>226,232</b>	<b>571,474</b>	<b>1,862</b>	17
2.97	29.92	39.89	5.50	5.34	4.15	10.49	0.03	18
288	87	324	—	—	10,928	720	98	19
1,063	675	3,989	294	121	25,406	3,481	879	20
7,080	6,338	38,665	2,956	1,095	156,367	27,608	3,658	21
1	10	21	3	5	626	35	19	22
<b>8,432</b>	<b>7,110</b>	<b>42,999</b>	<b>3,253</b>	<b>1,221</b>	<b>193,327</b>	<b>31,844</b>	<b>4,654</b>	23
1.59	1.34	8.12	0.61	0.23	36.49	6.01	0.88	24
1	5	9	1	—	1	15	1	25
—	105	77	139	—	9	322	7	26
—	1,288	1,892	892	—	238	3,295	65	27
—	4	3	2	—	—	4	—	28
<b>1</b>	<b>1,402</b>	<b>1,981</b>	<b>1,034</b>	—	<b>248</b>	<b>3,636</b>	<b>73</b>	29
0.01	15.24	21.53	11.24	—	2.69	39.51	0.79	30

<sup>2</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1965

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities and industrial establishments</b>				
	Revenue from sale of electricity:				
	To ultimate customers in Canada:				
1	Power <sup>2</sup> — Firm .....	354,360	7,535	231	6,182
2	Secondary .....	3,585	2	—	54
3	General service (commercial) .....	234,154	3,128	1,578	13,243
4	Domestic and farm .....	424,924	6,069	1,989	16,176
5	Street lighting .....	26,246	386	99	1,161
6	<b>Total revenue from ultimate customers<sup>2</sup></b> (1 + 2 + 3 + 4 + 5) .....	<b>1,043,269</b>	<b>17,120</b>	<b>3,897</b>	<b>36,816</b>
	Energy delivered to other provinces and exported:				
7	Delivered to other provinces — Firm .....	...	197	—	205
8	secondary .....	...	—	—	993
9	Exported to United States — Firm .....	4,261	—	—	—
10	Secondary .....	3,322	—	—	—
11	<b>Total revenue from other provinces and exports</b> (7 + 8 + 9 + 10) .....	<b>7,583</b>	<b>197</b>	<b>—</b>	<b>1,198</b>
12	<b>Total revenue from sale of electricity (6 + 11)</b>	<b>1,050,852</b>	<b>17,317</b>	<b>3,897</b>	<b>38,014</b>
	Value of electricity purchased:				
	Energy received from other provinces and imported:				
13	Received from other provinces .....	...	—	—	256
14	Imported from United States .....	3,065	—	—	—
15	<b>Total value of electricity purchased (13 + 14)</b>	<b>3,065</b>	<b>—</b>	<b>—</b>	<b>256</b>
	<b>Electric utilities</b>				
	Publicly and privately-operated:				
	Revenue from sale of electricity:				
16	To industrial establishments with generating facilities .....	69,033	5,441	—	2,357
	To ultimate customers in Canada:				
17	Power <sup>2</sup> — Firm .....	352,328	7,527	231	6,034
18	Secondary .....	3,072	2	—	54
19	General service (commercial) .....	233,060	3,090	1,578	13,243
20	Domestic and farm .....	424,021	6,016	1,989	16,176
21	Street lighting .....	26,193	386	99	1,161
22	<b>Total revenue from ultimate customers<sup>2</sup></b> (17 + 18 + 19 + 20 + 21) .....	<b>1,038,674</b>	<b>17,021</b>	<b>3,897</b>	<b>36,668</b>
	Energy delivered to other provinces and exported:				
23	Delivered to other provinces — Firm .....	...	—	—	205
24	Secondary .....	...	—	—	993
25	Exported to United States — Firm .....	3,384	—	—	—
26	Secondary .....	3,322	—	—	—
27	<b>Total revenue from other provinces and exports</b> (23 + 24 + 25 + 26) .....	<b>6,706</b>	<b>—</b>	<b>—</b>	<b>1,198</b>
28	<b>Total revenue from sale of electricity</b> (16 + 22 + 27) .....	<b>1,114,413</b>	<b>22,462</b>	<b>3,897</b>	<b>40,223</b>

See footnotes at end of table.



TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
10,171	111,760	139,410	15,953	17,641	23,509	20,332	1,636	1
201	2,587	471	78	—	14	—	178	2
7,386	50,754	76,276	11,308	8,303	20,915	39,728	1,535	3
13,486	101,924	164,381	21,776	25,444	28,204	44,278	1,197	4
947	6,092	9,909	1,514	1,286	2,662	2,137	53	5
<b>32,191</b>	<b>273,117</b>	<b>390,447</b>	<b>50,629</b>	<b>52,674</b>	<b>75,304</b>	<b>106,475</b>	<b>4,599</b>	<b>6</b>
—	11,582	182	66	1,383	1	18	—	7
262	1,419	341	141	—	—	—	—	8
1,680	100	2,441	—	—	—	40	—	9
552	181	2,579	—	—	—	10	—	10
<b>2,494</b>	<b>13,282</b>	<b>5,543</b>	<b>207</b>	<b>1,383</b>	<b>1</b>	<b>68</b>	<b>—</b>	<b>11</b>
<b>34,685</b>	<b>286,399</b>	<b>395,990</b>	<b>50,836</b>	<b>54,057</b>	<b>75,305</b>	<b>106,543</b>	<b>4,599</b>	<b>12</b>
1,551	490	12,647	1,620	207	18	1	—	13
194	18	1,961	—	26	9	857	—	14
<b>1,745</b>	<b>508</b>	<b>14,608</b>	<b>1,620</b>	<b>233</b>	<b>27</b>	<b>858</b>	<b>—</b>	<b>15</b>
3,687	21,238	25,021	1,119	15	778	9,353	24	16
10,073	110,346	139,186	15,952	17,641	23,450	20,273	1,615	17
201	2,074	471	78	—	14	—	178	18
7,386	50,700	76,213	11,250	8,303	20,910	38,901	1,486	19
13,486	101,780	164,190	21,663	25,444	28,184	43,903	1,190	20
947	6,088	9,907	1,503	1,286	2,662	2,101	53	21
<b>32,093</b>	<b>270,988</b>	<b>389,967</b>	<b>50,446</b>	<b>52,674</b>	<b>75,220</b>	<b>105,178</b>	<b>4,522</b>	<b>22</b>
—	11,582	182	66	1,383	1	18	—	23
262	1,419	341	141	—	—	—	—	24
803	100	2,441	—	—	—	40	—	25
552	181	2,579	—	—	—	10	—	26
<b>1,617</b>	<b>13,282</b>	<b>5,543</b>	<b>207</b>	<b>1,383</b>	<b>1</b>	<b>68</b>	<b>—</b>	<b>27</b>
<b>37,397</b>	<b>305,508</b>	<b>420,531</b>	<b>51,772</b>	<b>54,072</b>	<b>75,999</b>	<b>114,599</b>	<b>4,546</b>	<b>28</b>

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased<sup>1</sup> 1965 — Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Continued</b>				
	Publicly and privately-operated — Concluded:				
	Value of electricity purchased:				
1	From industrial establishments with generating facilities .....	22,012	—	—	19
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	256
3	Imported from United States .....	3,065	—	—	—
4	<b>Total value of receipts from other provinces and imports (2 + 3) .....</b>	<b>3,065</b>	<b>—</b>	<b>—</b>	<b>256</b>
5	<b>Total value of electricity purchased (1 + 4) ....</b>	<b>25,077</b>	<b>—</b>	<b>—</b>	<b>275</b>
	Publicly-operated:				
	Revenue from sale of electricity:				
6	To privately-operated utilities .....	10,321	—	—	1,058
7	To industrial establishments with generating facilities .....	56,270	—	—	1,577
	To ultimate customers in Canada:				
8	Power <sup>2</sup> —Firm .....	307,307	—	—	2,433
9	Secondary .....	2,998	—	—	54
10	General service (commercial) .....	205,521	—	276	2,941
11	Domestic and farm .....	383,118	3	250	5,536
12	Street lighting .....	23,202	—	30	282
13	<b>Total revenue from ultimate customers<sup>2</sup> (8 + 9 + 10 + 11 + 12) .....</b>	<b>922,146</b>	<b>3</b>	<b>556</b>	<b>11,246</b>
	Energy delivered to other provinces and exported:				
14	Delivered to other provinces — Firm .....	...	—	—	4
15	Secondary .....	...	—	—	235
16	Exported to United States — Firm .....	672	—	—	—
17	Secondary .....	2,331	—	—	—
18	<b>Total revenue from other provinces and exports (14 + 15 + 16 + 17) .....</b>	<b>3,003</b>	<b>—</b>	<b>—</b>	<b>239</b>
19	<b>Total revenue from sale of electricity (6 + 7 + 13 + 18) .....</b>	<b>991,740</b>	<b>3</b>	<b>556</b>	<b>14,120</b>
	Value of electricity purchased:				
20	From privately-operated utilities .....	17,110	—	100	1,797
21	From industrial establishments with generating facilities .....	20,010	—	—	—
	Energy received from other provinces and imported:				
22	Received from other provinces .....	...	—	—	179
23	Imported from United States .....	2,974	—	—	—
24	<b>Total value of receipts from other provinces and imports (22 + 23) .....</b>	<b>2,974</b>	<b>—</b>	<b>—</b>	<b>179</b>
25	<b>Total value of electricity purchased (20+21+24)</b>	<b>40,094</b>	<b>—</b>	<b>100</b>	<b>1,976</b>

See footnotes at end of table.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1965 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
283	18,149	662	—	51	54	2,750	44	1
1,551	490	12,647	591	207	18	1	—	2
194	18	1,961	—	26	9	857	—	3
1,745	508	14,608	591	233	27	858	—	4
2,028	18,657	15,270	591	284	81	3,608	44	5
1,354	397	6,664	—	—	469	—	379	6
3,687	19,638	21,012	1,119	15	—	9,198	24	7
9,637	103,368	129,199	15,952	17,641	8,636	19,095	1,346	8
201	2,002	471	78	—	14	—	178	9
6,707	50,462	74,562	11,120	8,214	12,980	37,739	520	10
12,750	101,217	161,650	21,408	25,325	13,034	41,337	608	11
885	6,055	9,714	1,482	1,278	1,444	2,023	9	12
30,180	263,104	375,596	50,040	52,458	36,108	100,194	2,661	13
—	8,633	182	—	1	—	18	—	14
262	1,038	341	141	—	—	—	—	15
124	100	408	—	—	—	40	—	16
549	181	1,591	—	—	—	10	—	17
935	9,952	2,522	141	1	—	68	—	18
36,156	293,091	405,794	51,300	52,474	36,577	109,460	3,064	19
67	1,759	2,106	—	7	9,277	1,997	—	20
283	18,138	620	—	—	51	918	—	21
1,551	293	11,571	238	141	—	1	—	22
183	18	1,916	—	—	—	857	—	23
1,734	311	13,487	238	141	—	858	—	24
2,084	20,208	16,213	238	148	9,328	3,773	—	25



TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1965 — Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Concluded</b>				
	Privately-operated:				
	Revenue from sale of electricity:				
1	To publicly-operated utilities.....	17,110	—	100	1,797
2	To industrial establishments with generating facilities .....	12,763	5,441	—	780
	To ultimate customers in Canada:				
3	Power <sup>2</sup> — Firm.....	45,021	7,527	231	3,601
4	Secondary .....	74	2	—	—
5	General service (commercial) .....	27,539	3,090	1,302	10,302
6	Domestic and farm .....	40,903	6,013	1,739	10,640
7	Street lighting .....	2,991	386	69	879
8	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(3 + 4 + 5 + 6 + 7) .....</b>	<b>116,528</b>	<b>17,018</b>	<b>3,341</b>	<b>25,422</b>
	Energy delivered to other provinces and exported:				
9	Delivered to other provinces — Firm .....	...	—	—	201
10	Secondary .....	...	—	—	758
11	Exported to United States — Firm .....	2,234	—	—	—
12	Secondary .....	991	—	—	—
13	<b>Total revenue from other provinces and exports</b> <b>(9 + 10 + 11 + 12) .....</b>	<b>3,225</b>	<b>—</b>	<b>—</b>	<b>959</b>
14	<b>Total revenue from sale of electricity</b> <b>(1 + 2 + 8 + 13) .....</b>	<b>149,626</b>	<b>22,459</b>	<b>3,441</b>	<b>28,958</b>
	Value of electricity purchased:				
15	From publicly-operated utilities .....	10,321	—	—	1,058
16	From industrial establishments with generating facilities .....	2,002	—	—	19
	Energy received from other provinces and imported:				
17	Received from other provinces .....	...	—	—	77
18	Imported from United States .....	90	—	—	—
19	<b>Total value of receipts from other provinces and imports (17 + 18) .....</b>	<b>90</b>	<b>—</b>	<b>—</b>	<b>77</b>
20	<b>Total value of electricity purchased (15 + 16 + 19)</b>	<b>12,413</b>	<b>—</b>	<b>—</b>	<b>1,154</b>
	<b>Industrial establishments</b>				
	Revenue from sale of electricity:				
21	To publicly-operated utilities .....	20,010	—	—	—
22	To privately-operated utilities .....	2,002	—	—	19
	To ultimate customers in Canada:				
23	Power <sup>2</sup> — Firm .....	2,032	8	—	148
24	Secondary .....	513	—	—	—
25	General service (commercial) .....	1,094	38	—	—
26	Domestic and farm .....	903	53	—	—
27	Street lighting .....	53	—	—	—
28	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(23 + 24 + 25 + 26 + 27) .....</b>	<b>4,595</b>	<b>99</b>	<b>—</b>	<b>148</b>

See footnotes at end of table.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1965 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
67	1,759	2,106	—	7	9,277	1,997	—	1
—	1,600	4,009	—	—	778	155	—	2
436	6,978	9,987	—	—	14,814	1,178	269	3
—	72	—	—	—	—	—	—	4
679	238	1,651	130	89	7,930	1,162	966	5
736	563	2,540	255	119	15,150	2,566	582	6
62	33	193	21	8	1,218	78	44	7
1,913	7,884	14,371	406	216	39,112	4,984	1,861	8
—	2,949	—	66	1,382	1	—	—	9
—	381	—	—	—	—	—	—	10
679	—	1,555	—	—	—	—	—	11
3	—	988	—	—	—	—	—	12
682	3,330	2,543	66	1,382	1	—	—	13
2,662	14,573	23,029	472	1,605	49,168	7,136	1,861	14
1,354	397	6,664	—	—	469	—	379	15
—	11	42	—	51	3	1,832	44	16
—	197	1,076	353	66	18	—	—	17
10	—	45	—	26	9	—	—	18
10	197	1,121	353	92	27	—	—	19
1,364	605	7,827	353	143	499	1,832	423	20
283	18,138	620	—	—	51	918	—	21
—	11	42	—	51	3	1,832	44	22
98	1,414	224	1	—	59	59	21	23
—	513	—	—	—	—	—	—	24
—	54	63	58	—	5	827	49	25
—	144	191	113	—	20	375	7	26
—	4	2	11	—	—	36	—	27
98	2,129	480	183	—	84	1,297	77	28

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1965 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Industrial establishments — Concluded</b>				
	Revenue from sale of electricity — Concluded:				
	Energy delivered to other provinces and exported:				
1	Delivered to other provinces — Firm .....	...	197	—	—
2	Secondary .....	...	—	—	—
3	Exported to United States — Firm .....	1,355	—	—	—
4	Secondary .....	—	—	—	—
5	<b>Total revenue from other provinces and exports (1+2+3+4) .....</b>	<b>1,355</b>	<b>197</b>	<b>—</b>	<b>—</b>
6	<b>Total revenue from sale of electricity (21+22+28+5) .....</b>	<b>27,962</b>	<b>296</b>	<b>—</b>	<b>167</b>
	Value of electricity purchased:				
7	From publicly-operated utilities .....	56,270	—	—	1,577
8	From privately-operated utilities .....	12,763	5,441	—	780
	Energy received from other provinces and imported:				
9	Received from other provinces .....	...	—	—	—
10	Imported from United States .....	—	—	—	—
11	<b>Total value of receipts from other provinces and imports (9+10) .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
12	<b>Total value of electricity purchased (7+8+11) .....</b>	<b>69,033</b>	<b>5,441</b>	<b>—</b>	<b>2,357</b>
13	Inter-industrial establishment sales .....	2,834	—	—	—

<sup>1</sup> Does not include inter-utility transactions.

TABLE 6. Energy Sales by Category of Service, 1965

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments:</b>				
	Power: <sup>1</sup>				
	Ultimate customers:				
1	Number of customers .....	91,621	774	3	2,063
2	Energy sales <sup>2</sup> .....	'000 kwh. 46,807,498	881,326	6,765	418,642
3	Revenue <sup>3</sup> .....	'000 357,945	7,537	231	6,236
	Industrial establishments with generating facilities:				
4	Number of customers .....	151	4	—	7
5	Energy sales <sup>4</sup> .....	'000 kwh. 14,667,955	916,310	—	311,931
6	Revenue <sup>5</sup> .....	'000 71,867	5,441	—	2,357
	<b>Total Power:</b>				
7	<b>Number of customers (1+4) .....</b>	<b>91,772</b>	<b>778</b>	<b>3</b>	<b>2,070</b>
8	<b>Energy sales<sup>2</sup> (2+5) .....</b>	<b>'000 kwh. 61,475,453</b>	<b>1,797,636</b>	<b>6,765</b>	<b>730,573</b>
9	<b>Revenue<sup>3</sup> (3+6) .....</b>	<b>'000 429,812</b>	<b>12,978</b>	<b>231</b>	<b>8,593</b>
	General service (commercial):				
10	Number of customers .....	608,647	8,834	3,794	26,941
11	Energy sales .....	'000 kwh. 13,280,308	93,546	56,476	501,884
12	Revenue .....	'000 234,094	3,128	1,578	13,243
	Domestic and farm:				
13	Number of customers .....	5,282,471	74,289	22,899	191,444
14	Energy sales .....	'000 kwh. 29,737,741	250,397	54,852	695,786
15	Revenue .....	'000 424,924	6,069	1,989	16,176
	Street lighting:				
16	Number of customers .....	7,113	55	28	148
17	Energy sales .....	'000 kwh. 1,021,159	8,493	1,758	25,883
18	Revenue .....	'000 26,246	386	99	1,161
	<b>Total:</b>				
19	<b>Number of customers (7+10+13+16) .....</b>	<b>5,990,003</b>	<b>83,956</b>	<b>26,724</b>	<b>220,603</b>
20	<b>Energy sales (8+11+14+17) .....</b>	<b>'000 kwh. 105,514,661</b>	<b>2,150,072</b>	<b>119,851</b>	<b>1,954,126</b>
21	<b>Revenue (9+12+15+18) .....</b>	<b>'000 1,115,076</b>	<b>22,561</b>	<b>3,897</b>	<b>39,173</b>

<sup>1</sup> Includes sales to industrial establishments with generating and/or distributing facilities.<sup>2</sup> Table 3, page 12, items 17 and 18.<sup>3</sup> " 5, " 24, " 10 " 2.



TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1965 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
—	—	—	—	—	—	—	—	1
877	—	478	—	—	—	—	—	2
—	—	—	—	—	—	—	—	3
877	—	478	—	—	—	—	—	4
1,258	20,278	1,620	183	51	138	4,047	121	5
3,687	19,638	21,012	1,119	15	—	9,198	24	6
—	1,600	4,009	—	—	778	155	—	7
—	—	—	1,029	—	—	—	—	8
—	—	—	—	—	—	—	—	9
—	—	—	1,029	—	—	—	—	10
3,687	21,238	25,021	2,148	15	778	9,353	24	11
—	2,813	15	—	—	—	6	—	12
—	—	—	—	—	—	—	—	13

<sup>2</sup> Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 8).

TABLE 6. Energy Sales by Category of Service, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
2,515	20,485	27,691	12,861	10,795	12,297	2,019	118	1
800,571	18,067,044	18,891,296	2,007,931	1,159,803	1,962,794	2,479,579	131,747	2
10,372	114,347	139,881	16,031	17,641	23,523	20,332	1,814	3
8	36	51	4	1	12	27	1	4
573,695	5,978,881	4,822,769	228,643	578	113,002	1,716,888	5,258	5
3,687	24,051	25,036	1,119	15	778	9,359	24	6
2,523	20,521	27,742	12,865	10,796	12,309	2,046	119	7
374,266	24,045,925	23,714,065	2,236,574	1,160,381	2,075,796	4,196,467	137,005	8
14,059	138,398	164,917	17,150	17,656	24,301	29,691	1,838	9
15,337	161,695	175,077	41,737	34,108	56,516	83,243	1,365	10
293,417	2,757,484	5,620,258	733,015	318,807	860,255	2,018,029	27,137	11
7,386	50,754	76,216	11,308	8,303	20,915	39,728	1,535	12
150,852	1,454,839	2,015,937	249,067	246,331	350,357	521,378	5,078	13
478,357	8,173,937	12,662,928	1,888,415	1,083,232	1,468,963	2,954,420	26,454	14
13,486	101,924	164,381	21,776	25,444	28,204	44,278	1,197	15
1,428	2,160	777	630	908	637	314	28	16
20,119	274,189	388,900	66,303	29,860	101,643	103,176	835	17
947	6,092	9,909	1,514	1,286	2,662	2,137	53	18
170,140	1,639,215	2,219,533	304,299	292,143	419,819	606,981	6,590	19
166,159	35,251,535	42,386,151	4,924,307	2,592,280	4,506,657	9,272,092	191,431	20
35,878	297,168	415,423	51,748	52,689	76,082	115,834	4,623	21

<sup>3</sup> Table 3, page 20, items 5, 6 and 29.

<sup>4</sup> " 5, " 30, " 7, 8 " 13.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1965

No.			Canada	New-foundland	Prince Edward Island	Nova Scotia
	Exports and deliveries to other provinces:					
1	Delivered to other provinces .....	'000 kwh.	...	84,072 <sup>1</sup>	—	176,889
2	Revenue .....	\$'000	...	197	—	1,198
3	Exported to United States .....	'000 kwh.	3,684,121	—	—	—
4	Revenue .....	\$'000	7,583	—	—	—
	Imports and receipts from other provinces:					
5	Received from other provinces .....	'000 kwh.	...	—	—	46,775
6	Cost .....	\$'000	...	—	—	256
7	Imported from United States .....	'000 kwh.	3,575,046	—	—	—
8	Cost .....	\$'000	3,065	—	—	—
	Net transfers between provinces and exports (imports):					
9	To (from) other provinces (1-5) .....	'000 kwh.	—	84,072	—	130,114
10	Revenue (cost) (2-6) .....	\$'000	—	197	—	942
11	To (from) United States (3-7) .....	'000 kwh.	109,075	—	—	—
12	Revenue (cost) (4-8) .....	\$'000	4,518	—	—	—

<sup>1</sup> Includes 67,317,000 kwh. no value energy.<sup>2</sup> " 3,829,000 " " " "<sup>3</sup> " 37,687,000 " " " "<sup>4</sup> " 10,000,000 " " " "

TABLE 8. Domestic and Farm Service, 1939-65

No.			Canada	New-foundland	Prince Edward Island	Nova Scotia
	Electric utilities and industrial establishments:					
	Customers:					
1	1939 .....	No.	1,623,672	..	5,067	62,034
2	1945 .....	"	1,987,360	..	6,387	84,011
3	1950 .....	"	2,797,378	30,311	10,298	124,860
4	1960 .....	"	4,542,780	59,929	18,542	168,625
5	1964 .....	"	5,139,545 <sup>F</sup>	71,932	21,448	183,153
6	1965 .....	"	5,282,471	74,289	22,899	191,444
	Kilowatt-hours sold:					
7	1939 .....	'000 kwh.	2,310,891	..	2,908	39,084
8	1945 .....	"	3,365,497	..	5,217	70,099
9	1950 .....	"	6,750,303	40,051	10,526	147,522
10	1960 .....	"	20,391,857	169,481	30,130	461,926
11	1964 .....	"	27,277,574	226,661	47,024	655,194
12	1965 .....	"	29,737,741	250,397	54,852	695,786
	Revenue received:					
13	1939 .....	\$'000	43,793	..	163	1,709
14	1945 .....	"	55,736	..	239	2,286
15	1950 .....	"	109,015	835	584	4,421
16	1960 .....	"	325,946	3,901	1,352	12,727
17	1964 .....	"	401,194	5,493	1,879	15,327
18	1965 .....	"	424,924	6,069	1,989	16,176
	Kilowatt-hours per customer:					
19	1939 .....	kwh.	1,423	..	574	630
20	1945 .....	"	1,693	..	817	834
21	1950 .....	"	2,413	1,321	1,022	1,181
22	1960 .....	"	4,489	2,828	1,625	2,739
23	1964 .....	"	5,307 <sup>F</sup>	3,151	2,192	3,577
24	1965 .....	"	5,630	3,371	2,395	3,634
	Average annual bill:					
25	1939 .....	\$	26.97	..	32.21	27.56
26	1945 .....	\$	28.05	..	37.35	27.21
27	1950 .....	\$	38.97	27.57	56.69	35.41
28	1960 .....	\$	71.75	65.09	72.38	75.48
29	1964 .....	\$	78.06 <sup>F</sup>	76.36	87.61	83.68
30	1965 .....	\$	80.44	81.69	86.86	84.49

TABLE 7. Exports, Imports and Transfers Between Provinces, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
47,563	4,918,570	274,693	113,070 <sup>2</sup>	603,227 <sup>3</sup>	28	10,945 <sup>4</sup>	—	1
262	13,001	523	207	1,383	1	18	—	2
236,350	46,900	3,093,736	—	—	—	307,135 <sup>5</sup>	—	3
2,232	281	5,020	—	—	—	50	—	4
210,135	188,287 <sup>1</sup>	4,889,153 <sup>2</sup>	774,493 <sup>3</sup>	109,241	10,945 <sup>4</sup>	28	—	5
1,551	490	12,647	1,620	207	18	1	—	6
18,431 <sup>6</sup>	867	2,897,662	—	730	766	656,590 <sup>7</sup>	—	7
194	18	1,961	—	26	9	857	—	8
(162,572)	4,730,283	(4,614,460)	(661,423)	493,986	(10,917)	10,917	—	9
(1,289)	12,511	(12,124)	(1,413)	1,176	(17)	17	—	10
217,919	46,033	196,074	—	(730)	(766)	(349,455)	—	11
2,038	263	3,059	—	(26)	(9)	(807)	—	12

<sup>5</sup> Includes 297,432,000 kwh. no value energy.

<sup>6</sup> " 454,000 " " " "

<sup>7</sup> " 1,341,000 " " " "

TABLE 8. Domestic and Farm Service, 1939 - 65

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
46,485	434,825	719,871	81,091	49,980	68,267	156,052	..	1
62,175	558,865	839,968	94,673	61,285	87,005	192,991	..	2
95,540	778,878	1,104,317	144,122	94,734	134,132	278,417	1,769	3
141,283	1,225,796	1,755,369	235,239	215,732	290,140	428,418	3,707	4
147,238	1,414,245	1,970,693	246,932 <sup>1</sup>	241,304 <sup>2</sup>	339,717	498,098	4,785	5
150,852	1,454,839	2,015,937	249,067	246,331	350,357	521,378	5,078	6
26,989	311,420	1,374,325	320,827	41,198	42,210	151,930	..	7
45,958	507,274	1,963,043	416,499	58,402	63,962	235,043	..	8
97,752	1,199,887	3,662,862	689,335	128,221	164,205	607,427	2,515	9
328,107	5,000,588	9,318,141	1,454,613	646,234	867,319	2,102,048	13,270	10
451,772	7,343,251	11,773,266	1,786,931	945,545	1,295,326	2,727,959	24,645	11
478,357	8,173,937	12,662,928	1,888,415	1,083,232	1,468,963	2,954,420	26,454	12
1,308	9,167	19,658	3,312	2,004	2,145	4,327	..	13
1,883	11,926	23,699	4,238	2,566	2,932	5,967	..	14
3,747	23,821	44,724	7,939	4,871	5,385	12,525	163	15
10,601	72,571	124,933	16,722	18,803	19,280	44,365	691	16
13,070	92,578	153,896	20,830	24,490	25,732	46,926	973	17
13,486	101,924	164,381	21,776	25,444	28,204	44,278	1,197	18
581	716	1,909	3,956	824	618	974	..	19
739	908	2,337	4,399	953	735	1,218	..	20
1,023	1,541	3,317	4,783	1,353	1,224	2,182	1,422	21
2,322	4,079	5,308	6,184	2,996	2,989	4,907	3,580	22
3,068	5,192	5,974	7,237 <sup>1</sup>	3,918	3,813	5,477	5,150	23
3,171	5,618	6,281	7,582	4,397	4,193	5,667	5,210	24
28.13	21.08	27.31	40.84	40.10	31.42	27.73	..	25
30.29	21.34	28.21	44.76	41.87	33.70	30.92	..	26
39.22	30.58	40.50	55.08	51.42	40.15	44.99	92.23	27
75.03	59.20	71.17	71.09	87.16	66.45	103.56	186.40	28
88.77	65.46	78.09	84.36	101.49	75.75	94.21	203.34	29
89.40	70.06	81.54	87.43	103.29	80.50	84.92	235.72	30



TABLE 8. Domestic and Farm Service, 1939-65 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments — Concluded:</b>				
	Revenue per kilowatt-hour:				
1	1939 ..... cents	1.90	..	5.61	4.37
2	1945 ..... "	1.66	..	4.57	3.26
3	1950 ..... "	1.61	2.09	5.55	3.00
4	1960 ..... "	1.60	2.30	4.49	2.76
5	1964 ..... "	1.47	2.42	4.00	2.34
6	1965 ..... "	1.43	2.42	3.63	2.32
	<b>Farm service, 1965:<sup>1</sup></b>				
7	Customers ..... No.	398,419	8,064	—	—
8	Kilowatt-hours sold ..... '000 kwh.	2,807,015	17,736	—	—
9	Revenue received ..... \$'000	50,120	512	—	—
10	Kilowatt-hours per customers ..... No.	7,045	2,199	—	—
11	Average annual bill ..... \$	125.80	63.49	—	—
12	Revenue per kilowatt-hour ..... cents	1.79	2.89	—	—

<sup>1</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. However, farm figures are tabulated as reported.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1965

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>				
1	Steel — Towers .....	15,081	286	—	120
2	Poles .....	84	45	—	—
3	Aluminum — Towers .....	283	—	—	—
4	Poles .....	—	—	—	—
5	Wood pole .....	51,279	876	185	2,236
6	Concrete pole .....	24	—	—	—
7	Underground cable .....	132	—	—	4
8	Marine cable .....	48	3	—	8
9	Other .....	—	—	—	—
10	<b>Total transmission pole line mileage .....</b>	<b>66,931</b>	<b>1,210</b>	<b>185</b>	<b>2,368</b>
11	Per cent of total for Canada .....	100.00	1.81	0.28	3.54

Includes Aluminum Co. of Canada Ltd.

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1965

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>				
1	20,000 - 49,999 volts .....	27,598	423	105	1,216
2	50,000 - 99,999 " .....	15,692	333	80	1,038
3	100,000 - 149,999 " .....	18,212	194	—	224
4	150,000 - 199,999 " .....	1,074	—	—	—
5	200,000 - 299,999 " .....	8,578	325	—	—
6	300,000 - 399,999 " .....	2,504	—	—	—
7	400,000 - 599,999 " .....	607	—	—	—
8	600,000 volts and over .....	387	—	—	—
9	<b>Total transmission circuit mileage .....</b>	<b>74,652</b>	<b>1,275</b>	<b>185</b>	<b>2,478</b>
10	Per cent of total for Canada .....	100.00	1.71	0.25	3.32

<sup>1</sup> Includes Aluminum Co. of Canada Ltd.

TABLE 8. Domestic and Farm Service, 1939-65 — Concluded

New Brunswick	Quebec <sup>1</sup>	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
4.85	2.94	1.43	1.03	4.87	5.08	2.85	..	1
4.10	2.35	1.21	1.02	4.39	4.59	2.54	..	2
3.83	1.99	1.22	1.15	3.80	3.28	2.06	6.49	3
3.23	1.45	1.34	1.16	2.91	2.22	2.11	4.67	4
2.89	1.26	1.31	1.17	2.59	1.99	1.72	3.95	5
2.82	1.25	1.30	1.15	2.35	1.92	1.50	4.52	6
—	92,465	136,114	39,452	62,260	60,064	—	—	7
—	511,601	1,177,645	358,937	377,621	363,475	—	—	8
—	7,175	20,657	5,408	9,541	6,827	—	—	9
—	5,533	8,652	9,098	6,065	6,051	—	—	10
—	77.60	151.76	137.08	153.24	113.66	—	—	11
—	1.40	1.75	1.51	2.53	1.88	—	—	12

TABLE 9. Transmission Pole Line Mileage at End of Year, 1965

New Brunswick	Quebec <sup>1</sup>	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
863	4,900	6,218	1,250	483	222	739	—	1
—	34	5	—	—	—	—	—	2
—	4	76	—	—	33	—	170	3
—	—	—	—	—	—	—	—	4
1,322	4,269	10,279	4,707	11,524	11,265	4,429	187	5
—	20	4	—	—	—	—	—	6
—	—	49	—	—	30	49	—	7
—	—	2	—	—	—	35	—	8
—	—	—	—	—	—	—	—	9
2,185	9,227	16,633	5,957	12,007	11,550	5,252	357	10
3.26	13.78	24.85	8.90	17.94	17.26	7.85	0.53	11

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1965

New Brunswick	Quebec <sup>1</sup>	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
10	962	7,568	1,880	7,949	7,379	49	57	1
1,372	2,252	274	2,100	2,208	2,645	3,358	32	2
803	2,929	6,956	2,273	1,494	1,892	1,179	268	3
—	1,074	—	—	—	—	—	—	4
—	1,326	4,663	727	582	249	706	—	5
—	2,504	—	—	—	—	—	—	6
—	—	402	—	—	—	205	—	7
—	387	—	—	—	—	—	—	8
2,185	11,434	19,863	6,980	12,233	12,165	5,497	357	9
2.93	15.31	26.61	9.35	16.39	16.29	7.36	0.48	10

TABLE 11. Fuel Used to Generate Electricity, 1965

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated:</b>				
	Quantity of fuel:				
	Coal:				
1	Bituminous—Canadian ..... short ton	1,461,237	—	—	697,721
2	Imported ..... "	3,553,936	—	—	—
3	Sub-bituminous ..... "	1,522,149	—	—	—
4	Saskatchewan lignite ..... "	1,184,392	—	—	—
5	Other .....	—	—	—	—
6	<b>Total coal ..... short ton</b>	<b>7,721,714</b>	—	—	<b>697,721<sup>1</sup></b>
	Petroleum fuels:				
7	Furnace fuel oil—Light ..... Imp. gallon	3,358,992	—	—	178,246 <sup>1</sup>
8	Heavy ..... "	159,728,314	12,219,905	11,763,502	42,855,087
9	Diesel fuel oil ..... "	27,160,691	2,381,553	45,023	1,030,521
10	Other—Crude oil ..... "	288,085	—	—	—
11	<b>Total petroleum fuels ..... "</b>	<b>190,536,082</b>	<b>14,601,458</b>	<b>11,808,525</b>	<b>44,063,854</b>
	Gas:				
12	Natural ..... M. cu. ft.	59,601,324	—	—	—
13	Manufactured .....	—	—	—	—
14	<b>Total gas ..... M. cu. ft.</b>	<b>59,601,324</b>	—	—	—
15	Other fuels—Propane ..... "	14,897	—	—	—
	Cost of fuel:				
	Coal:				
16	Bituminous—Canadian ..... \$	12,884,611	—	—	6,333,938
17	Imported ..... \$	32,023,649	—	—	—
18	Sub-bituminous ..... \$	2,465,608	—	—	—
19	Saskatchewan lignite ..... \$	2,273,835	—	—	—
20	Other .....	—	—	—	—
21	<b>Total coal ..... \$</b>	<b>49,647,703</b>	—	—	<b>6,333,938<sup>1</sup></b>
	Petroleum fuels:				
22	Furnace fuel oil—Light ..... \$	446,856	—	—	23,326 <sup>1</sup>
23	Heavy ..... \$	10,598,976	837,861	767,821	2,702,922
24	Diesel fuel oil ..... \$	5,121,821	456,955	6,287	167,044
25	Other—Crude oil ..... \$	26,594	—	—	—
26	<b>Total petroleum fuels ..... \$</b>	<b>16,194,247</b>	<b>1,294,816</b>	<b>774,108</b>	<b>2,893,292</b>
	Gas:				
27	Natural ..... \$	11,686,540	—	—	—
28	Manufactured .....	—	—	—	—
29	<b>Total gas ..... \$</b>	<b>11,686,540</b>	—	—	—
30	Other fuels—Propane ..... \$	35,045	—	—	—
31	<b>Total all fuels ..... \$</b>	<b>77,563,535</b>	<b>1,294,816</b>	<b>774,108</b>	<b>9,227,230</b>
32	Per cent of total for Canada .....	100.00	1.67	1.00	11.90

See footnotes at end of table.



TABLE 11. Fuel Used to Generate Electricity, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
368,092	—	378,323	45	—	17,056	—	—	1
—	—	3,553,936	—	—	—	—	—	2
—	—	—	—	204,363	1,317,786	—	—	3
—	—	—	192,862	991,530	—	—	—	4
—	—	—	—	—	—	—	—	5
368,092 <sup>1</sup>	—	3,932,259 <sup>1</sup>	192,907 <sup>1</sup>	1,195,893	1,334,842	—	—	6
358,341 <sup>1</sup>	586,807	1,767,275 <sup>1</sup>	376,207 <sup>1</sup>	39,158	41,959	10,999	—	7
47,467,420	30,677,500	—	—	9,492,911	2,489,210	2,356,107	406,672	8
660,456	2,856,950	3,981,979 <sup>2</sup>	2,431,896	257,695	1,567,863	9,458,386	2,488,369	9
—	—	—	—	—	—	288,085	—	10
48,486,217	34,121,257	5,749,254	2,808,103	9,789,764	4,099,032	12,113,577	2,895,041	11
—	—	223,537 <sup>2</sup>	402,338	10,707,602	27,579,163	20,688,684	—	12
—	—	—	—	—	—	—	—	13
—	—	223,537	402,338	10,707,602	27,579,163	20,688,684	—	14
—	—	—	—	—	—	14,897	—	15
3,162,023	—	3,323,509	645	—	64,496	—	—	16
—	—	32,023,649	—	—	—	—	—	17
—	—	—	—	806,655	1,658,953	—	—	18
—	—	—	788,248	1,485,587	—	—	—	19
—	—	—	—	—	—	—	—	20
3,162,023 <sup>1</sup>	—	35,347,158 <sup>1</sup>	788,893 <sup>1</sup>	2,292,242	1,723,449	—	—	21
59,166 <sup>1</sup>	72,687	225,805 <sup>1</sup>	51,672 <sup>1</sup>	4,990	7,155	2,055	—	22
3,009,681	2,391,269	—	—	531,069	94,943	188,576	74,834	23
114,834	434,262	779,995 <sup>2</sup>	404,064	43,293	276,716	1,648,035	790,336	24
—	—	—	—	—	—	26,594	—	25
3,183,681	2,898,218	1,005,800	455,736	579,352	378,814	1,865,260	865,170	26
—	—	90,250 <sup>2</sup>	109,359	1,271,936	4,489,604	5,725,391	—	27
—	—	—	—	—	—	—	—	28
—	—	90,250	109,359	1,271,936	4,489,604	5,725,391	—	29
—	—	—	—	—	—	35,045	—	30
6,345,704	2,898,218	36,443,208	1,353,988	4,143,530	6,591,867	7,625,696	865,170	31
8.18	3.74	46.98	1.74	5.34	8.50	9.83	1.12	32

TABLE 11. Fuel Used to Generate Electricity, 1965 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated—Concluded:</b>				
	Average B.t.u. content of fuel:				
	Coal:				
1	Bituminous—Canadian ..... per pound	12,548	—	—	12,561
2	Imported ..... "	13,211	—	—	—
3	Sub-bituminous ..... "	8,121	—	—	—
4	Saskatchewan lignite ..... "	6,722	—	—	—
5	Other ..... "	—	—	—	—
	Petroleum fuels:				
6	Furnace fuel oil—Light ..... per Imp. gal.	166,651	—	—	168,319
7	Heavy ..... "	180,929	179,936	182,511	181,046
8	Diesel fuel oil ..... "	164,765	165,365	172,200	163,862
9	Other—Crude oil ..... "	166,000	—	—	—
	Gas:				
10	Natural ..... per stand. cu. ft. <sup>3</sup>	1,029	—	—	—
11	Manufactured ..... "	—	—	—	—
12	Other fuels—Propane ..... per stand. cu. ft. <sup>3</sup>	2,500	—	—	—
	Energy generated: <sup>4</sup>				
	By coal:				
13	Bituminous—Canadian ..... '000 kwh.	3,016,186	—	—	1,308,809
14	Imported ..... "	9,593,207	—	—	—
15	Sub-bituminous ..... "	2,012,173	—	—	—
16	Saskatchewan lignite ..... "	1,067,501	—	—	—
17	Other ..... "	—	—	—	—
18	<b>Total coal ..... '000 kwh.</b>	<b>15,689,067</b>	<b>—</b>	<b>—</b>	<b>1,308,809<sup>1</sup></b>
	By petroleum fuels:				
19	Furnace fuel oil—Light ..... "	13,946	—	—	852 <sup>1</sup>
20	Heavy ..... "	2,187,987	148,620	136,039	601,755
21	Diesel fuel oil ..... "	372,645	41,532	557	15,098
22	Other—Crude oil ..... "	1,358	—	—	—
23	<b>Total petroleum fuels ..... "</b>	<b>2,575,936</b>	<b>190,152</b>	<b>136,596</b>	<b>617,705</b>
	By Gas:				
24	Natural ..... "	4,758,781	—	—	—
25	Manufactured ..... "	—	—	—	—
26	<b>Total gas ..... '000 kwh.</b>	<b>4,758,781</b>	<b>—</b>	<b>—</b>	<b>—</b>
27	By other fuels ..... "	123,249	—	—	—
28	<b>Total all fuels ..... "</b>	<b>23,147,033<sup>7</sup></b>	<b>190,152</b>	<b>136,596</b>	<b>1,926,514</b>
29	Per cent of total for Canada	100.00	0.82	0.59	8.32

<sup>1</sup> Fuel oil used in coal-fired stations for initial steam-raising: no resulting generation (116,312 Imp. gals. in Nova Scotia, 358,341 Imp. Gals. in New Brunswick, 1,372,506 Imp. gals. in Ontario and 294,563 Imp. gals. in Manitoba.)

<sup>2</sup> Fuel oil used in gas-fired station as pilot—86,666 Imp. gals.

<sup>3</sup> Standard Cubic Foot—760 mm. Mercury 60° F.

TABLE 11. Fuel Used to Generate Electricity, 1965 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
11,816	—	13,263	13,500	—	12,000	—	—	1
—	—	13,211	—	—	—	—	—	2
—	—	—	—	8,350	8,086	—	—	3
—	—	—	7,143	6,640	—	—	—	4
—	—	—	—	—	—	—	—	5
166,624	169,300	164,742	170,285	172,000	165,000	169,000	—	6
181,427	180,000	—	—	180,810	181,835	178,734	174,640	7
165,071	162,961	163,951	165,556	169,294	164,952	164,915	165,827	8
—	—	—	—	—	—	166,000	—	9
—	—	1,005	1,016	954	1,032	1,064	—	10
—	—	—	—	—	—	—	—	11
—	—	—	—	—	—	2,500	—	12
647,903	—	1,045,984	45	—	13,445	—	—	13
—	—	9,593,207	—	—	—	—	—	14
—	—	—	—	241,082	1,771,091	—	—	15
—	—	—	173,637	893,864	—	—	—	16
—	—	—	—	—	—	—	—	17
647,903 <sup>1</sup>	—	10,639,191 <sup>1</sup>	173,682 <sup>1</sup>	1,134,946	1,784,536	—	—	18
— <sup>1</sup>	7,453	3,928 <sup>1</sup>	936 <sup>1</sup>	501	227	49	—	19
596,306	522,482	—	—	103,387	38,094	35,262	6,042	20
9,256	40,321	55,393 <sup>2</sup>	22,538	3,386	18,719	135,683	30,162	21
—	—	—	—	—	—	1,358	—	22
605,562	570,256	59,321	23,474	107,274	57,040	172,352	36,204	23
—	—	22,590 <sup>2</sup>	25,310	684,031	1,929,167	2,097,683	—	24
—	—	—	—	—	—	—	—	25
—	—	22,590	25,310	684,031	1,929,167	2,097,683	—	26
—	—	120,139 <sup>5</sup>	—	—	—	3,110 <sup>6</sup>	—	27
1,253,465	570,256	10,841,241	222,466	1,926,251	3,770,743	2,273,145	36,204 <sup>7</sup>	28
5.42	2.46	46.84	0.96	8.32	16.29	9.82	0.16	29

<sup>4</sup> Net generation after deducting station service.<sup>5</sup> Nuclear generation.<sup>6</sup> Propane generation.<sup>7</sup> Quantities and costs of fuel unavailable for 2,170,000 kwh. generation.



TABLE 12. Employees, Wages, and Salaries, 1965

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>				
	Employees (excluding construction employees):				
1	Administrative..... No.	20,224	214	19	620
2	Operating..... "	23,570	522	160	1,052
3	<b>Total employees..... "</b>	<b>43,794</b>	<b>736</b>	<b>179</b>	<b>1,672</b>
4	Per cent of total for Canada.....	100.00	1.68	0.41	3.82
	<b>Wages and salaries (excluding construction employees):</b>				
5	Administrative..... \$'000	129,962	1,066	142	3,003
6	Operating..... "	135,620	2,245	726	4,837
7	<b>Total wages and salaries..... "</b>	<b>265,582</b>	<b>3,311</b>	<b>868</b>	<b>7,840</b>
8	Per cent of total for Canada.....	100.00	1.25	0.33	2.95
	<b>Publicly-operated:</b>				
	Employees (excluding construction employees):				
9	Administrative..... No.	18,838	—	8	235
10	Operating..... "	20,855	—	22	494
11	<b>Total employees..... "</b>	<b>39,693</b>	<b>—</b>	<b>30</b>	<b>729</b>
12	Per cent of total for Canada.....	100.00	—	0.08	1.84
	<b>Wages and salaries (excluding construction employees):</b>				
13	Administrative..... \$'000	122,062	—	41	1,092
14	Operating..... "	120,998	—	87	1,937
15	<b>Total wages and salaries..... "</b>	<b>243,060</b>	<b>—</b>	<b>128</b>	<b>3,029</b>
16	Per cent of total for Canada.....	100.00	—	0.05	1.25
	<b>Privately-operated:</b>				
	Employees (excluding construction employees):				
17	Administration..... No.	1,386	214	11	385
18	Operating..... "	2,715	522	138	558
19	<b>Total employees..... "</b>	<b>4,101</b>	<b>736</b>	<b>149</b>	<b>943</b>
20	Per cent of total for Canada.....	100.00	17.94	3.63	22.99
	<b>Wages and salaries (excluding construction employees):</b>				
21	Administrative..... \$'000	7,900	1,066	101	1,911
22	Operating..... "	14,622	2,245	639	2,900
23	<b>Total wages and salaries..... "</b>	<b>22,522</b>	<b>3,311</b>	<b>740</b>	<b>4,811</b>
24	Per cent of total for Canada.....	100.00	14.70	3.29	21.36

TABLE 12. Employees, Wages, and Salaries, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
898	6,493	7,620	1,282	846	721	1,437	74	1
776	6,088	8,958	1,683	1,471	1,210	1,444	206	2
<b>1,674</b>	<b>12,581</b>	<b>16,578</b>	<b>2,965</b>	<b>2,317</b>	<b>1,931</b>	<b>2,881</b>	<b>280</b>	<b>3</b>
3.82	28.73	37.85	6.77	5.29	4.41	6.58	0.64	4
5,713	44,301	48,703	7,988	4,622	4,454	9,506	464	5
4,022	33,182	55,787	8,459	8,735	6,978	9,413	1,236	6
<b>9,735</b>	<b>77,483</b>	<b>104,490</b>	<b>16,447</b>	<b>13,357</b>	<b>11,432</b>	<b>18,919</b>	<b>1,700</b>	<b>7</b>
3.67	29.17	39.34	6.19	5.03	4.30	7.12	0.65	8
893	6,462	7,498	1,279	843	194	1,364	62	9
742	5,983	8,658	1,681	1,394	528	1,180	173	10
<b>1,635</b>	<b>12,445</b>	<b>16,156</b>	<b>2,960</b>	<b>2,237</b>	<b>722</b>	<b>2,544</b>	<b>235</b>	<b>11</b>
4.12	31.35	40.70	7.46	5.64	1.82	6.41	0.58	12
5,684	44,061	48,004	7,969	4,588	1,277	8,956	390	13
3,859	32,560	54,056	8,448	8,237	2,972	7,789	1,053	14
<b>9,543</b>	<b>76,621</b>	<b>102,060</b>	<b>16,417</b>	<b>12,825</b>	<b>4,249</b>	<b>16,745</b>	<b>1,443</b>	<b>15</b>
3.93	31.52	41.99	6.75	5.28	1.75	6.89	0.59	16
5	31	122	3	3	527	73	12	17
34	105	300	2	77	682	264	33	18
<b>39</b>	<b>136</b>	<b>422</b>	<b>5</b>	<b>80</b>	<b>1,209</b>	<b>337</b>	<b>45</b>	<b>19</b>
0.95	3.32	10.30	0.12	1.95	29.48	8.22	1.10	20
29	240	699	19	34	3,177	550	74	21
163	622	1,731	11	498	4,006	1,624	183	22
<b>192</b>	<b>862</b>	<b>2,430</b>	<b>30</b>	<b>532</b>	<b>7,183</b>	<b>2,174</b>	<b>257</b>	<b>23</b>
0.85	3.83	10.79	0.13	2.36	31.89	9.65	1.15	24

TABLE 13. Assets and Liabilities at End of Year, 1965

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Publicly and privately-operated:</b>				
	Assets:				
	Fixed Assets:				
	Electric utility (at original cost):				
1	Generating plant .....	4,507,595	111,140	9,844	101,605
2	Transmission .....	1,883,110	19,039	1,937	40,488
3	Distribution .....	2,203,487	28,155	7,685	63,693
4	Other property and equipment .....	531,935	7,789	350	8,277
5	Construction in progress .....	1,120,265	27,402	9	15,099
6	Totals .....	10,246,392	193,525	19,825	229,162
7	Accumulated depreciation .....	1,837,541	29,983	4,793	71,847
8	Total, less depreciation .....	8,408,851	163,542	15,032	157,315
9	Other fixed assets, less depreciation .....	70,965	142	130	2,041
10	<b>Total fixed assets .....</b>	<b>8,479,816</b>	<b>163,684</b>	<b>15,162</b>	<b>159,356</b>
	Current assets:				
11	Cash on hand and in banks .....	119,465	551	13	167
12	Temporary investments .....	47,387	4,474	—	778
13	Accounts receivable (net) .....	191,653	2,705	623	5,019
14	Inventories .....	103,987	1,098	351	2,182
15	Other .....	15,797	99	77	273
16	<b>Total current assets .....</b>	<b>478,289</b>	<b>8,927</b>	<b>1,064</b>	<b>8,419</b>
	Investments:				
17	In associated companies .....	191,062	2,379	—	400
18	Reserve fund investments .....	303,565	—	—	575
19	Other .....	162,773	68	—	23
20	<b>Total investments .....</b>	<b>657,400</b>	<b>2,447</b>	<b>—</b>	<b>998</b>
21	Deferred charges and prepaid expenses .....	204,236	707	5	604
22	Other assets .....	53,688	431	202	353
23	<b>Total assets .....</b>	<b>9,873,429</b>	<b>176,196</b>	<b>16,433</b>	<b>169,730</b>
	Liabilities:				
24	Long-term debt .....	6,374,239	112,481	7,492	91,579
	Current liabilities .....				
25	Accounts payable and accrued liabilities .....	216,351	4,751	777	9,841
26	Loans and notes payable .....	342,236	2,438	265	12,329
27	Other .....	173,697	866	130	965
28	<b>Total current liabilities .....</b>	<b>732,284</b>	<b>8,055</b>	<b>1,172</b>	<b>23,135</b>
29	Reserves .....	777,580	475	55	3,355
30	Deferred credits and other liabilities .....	450,256	6,222	2,041	7,192
	Capital and surplus:				
31	Share capital .....	162,386	37,097	929	25,149
32	Surplus — Capital .....	188,060	2,158	1,254	4,977
33	Earned .....	1,188,624	9,708	3,490	14,343
34	<b>Total capital and surplus .....</b>	<b>1,539,070</b>	<b>48,963</b>	<b>5,673</b>	<b>44,469</b>
35	<b>Total liabilities .....</b>	<b>9,873,429</b>	<b>176,196</b>	<b>16,433</b>	<b>169,730</b>



TABLE 13. Assets and Liabilities at End of Year, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
99,921	1,263,099	1,767,144	302,259	162,956	154,327	505,142	30,158	1
54,888	532,372	785,429	68,457	92,773	105,266	175,508	6,953	2
50,399	528,092	727,731	192,434	131,839	120,820	351,363	1,276	3
8,233	225,610	171,058	19,628	32,514	13,225	43,187	2,064	4
50,951	542,143	140,835	20,660	23,802	23,240	275,254	870	5
264,392	3,091,316	3,592,197	603,438	443,884	416,878	1,350,454	41,321	6
47,315	573,989	611,924	103,510	74,708	95,882	215,618	7,972	7
217,077	2,517,327	2,980,273	499,928	369,176	320,996	1,134,836	33,349	8
94	29,485	24,278	—	—	7,791	—	7,004	9
<b>217,171</b>	<b>2,546,812</b>	<b>3,004,551</b>	<b>499,928</b>	<b>369,176</b>	<b>328,787</b>	<b>1,134,836</b>	<b>40,353</b>	10
1,010	1,879	99,919	6,599	— 205	5,190	4,011	331	11
6,963	4,398	18,653	2,500	62	4,287	5,263	9	12
11,810	53,677	69,677	8,097	7,150	8,616	22,438	1,841	13
2,424	22,124	49,697	5,372	5,322	5,612	8,506	1,299	14
10	3,496	8,081	2,285	259	634	506	77	15
<b>22,217</b>	<b>85,574</b>	<b>246,027</b>	<b>24,853</b>	<b>12,588</b>	<b>24,339</b>	<b>40,724</b>	<b>3,557</b>	16
—	12,512	39	5	30	3,437	171,565	695	17
1,933	6,858	189,673	39,603	60,980	2,270	666	1,007	18
54	12,019	177	8,886	419	35	141,092	—	19
<b>1,987</b>	<b>31,389</b>	<b>189,889</b>	<b>48,494</b>	<b>61,429</b>	<b>5,742</b>	<b>313,323</b>	<b>1,702</b>	20
4,137	4,314	156,494	10,353	7,331	2,256	18,020	15	21
159	35,617	16,541	69	113	120	77	6	22
<b>245,671</b>	<b>2,703,706</b>	<b>3,613,502</b>	<b>583,697</b>	<b>450,637</b>	<b>361,244</b>	<b>1,506,980</b>	<b>45,633</b>	23
203,547	1,852,792	2,150,148	452,255	331,722	160,075	981,267	30,881	24
15,816	61,629	52,139	3,620	5,302	6,901	54,649	926	25
997	216,508	71,388	21,220	29	15,484	449	1,129	26
6	388	35,185	54,853	27,704	5,314	48,196	90	27
<b>16,819</b>	<b>278,525</b>	<b>158,712</b>	<b>79,693</b>	<b>33,035</b>	<b>27,699</b>	<b>103,294</b>	<b>2,145</b>	28
15,051	508,888	141,752	40,816	49	20,097	44,315	2,727	29
49	18,947	14,101	6,975	47,868	41,838	305,002	21	30
1,031	22,426	12,514	30	505	48,463	7,034	7,208	31
2,832	15,520	138,217	—	9,044	7,599	6,084	375	32
6,342	6,608	998,058	3,928	28,414	55,473	59,984	2,276	33
<b>10,205</b>	<b>44,554</b>	<b>1,148,789</b>	<b>3,958</b>	<b>37,963</b>	<b>111,535</b>	<b>73,102</b>	<b>9,859</b>	34
<b>245,671</b>	<b>2,703,706</b>	<b>3,613,502</b>	<b>583,697</b>	<b>450,637</b>	<b>361,244</b>	<b>1,506,980</b>	<b>45,633</b>	35

TABLE 13. Assets and Liabilities at End of Year, 1965 — Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Publicly-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	4,045,772	—	1,234	41,734
2	Transmission .....	1,721,577	—	—	14,573
3	Distribution .....	2,023,132	—	822	28,703
4	Other property and equipment .....	507,227	—	29	3,004
5	Construction in progress .....	1,079,529	26,540	—	13,669
6	Totals .....	9,377,237	26,540	2,085	101,683
7	Accumulated depreciation .....	1,597,148	—	577	31,652
8	Total, less depreciation .....	7,780,089	26,540	1,508	70,031
9	Other fixed assets, less depreciation .....	58,746	—	130	861
10	<b>Total fixed assets .....</b>	<b>7,838,835</b>	<b>26,540</b>	<b>1,638</b>	<b>70,892</b>
	Current assets:				
11	Cash on hand and in banks .....	113,577	—	4	390
12	Temporary investments .....	36,351	—	—	179
13	Accounts receivable (net) .....	171,590	—	63	2,243
14	Inventories .....	95,928	—	77	229
15	Other .....	15,039	—	67	273
16	<b>Total current assets .....</b>	<b>432,485</b>	<b>—</b>	<b>211</b>	<b>3,314</b>
	Investments:				
17	In associated companies .....	184,377	—	—	300
18	Reserve fund investments .....	302,579	—	—	575
19	Other .....	162,065	—	—	23
20	<b>Total investments .....</b>	<b>649,021</b>	<b>—</b>	<b>—</b>	<b>898</b>
21	Deferred charges and prepaid expenses .....	196,134	—	—	289
22	Other assets .....	48,977	—	—	306
23	<b>Total assets .....</b>	<b>9,165,452</b>	<b>26,540</b>	<b>1,849</b>	<b>75,699</b>
	Liabilities:				
24	Long-term debt .....	6,043,097	26,540	392	50,528
	Current liabilities:				
25	Accounts payable and accrued liabilities .....	193,159	—	51	5,605
26	Loans and notes payable .....	320,495	—	—	10,185
27	Other .....	167,007	—	—	137
28	<b>Total current liabilities .....</b>	<b>680,661</b>	<b>—</b>	<b>51</b>	<b>15,927</b>
29	Reserves .....	772,067	—	55	3,173
30	Deferred credits and other liabilities .....	403,374	—	68	626
	Capital and surplus:				
31	Share capital .....	24,423	—	—	222
32	Surplus — Capital .....	166,590	—	1,178	4,349
33	Earned .....	1,075,240	—	105	874
34	<b>Total capital and surplus .....</b>	<b>1,266,253</b>	<b>—</b>	<b>1,283</b>	<b>5,445</b>
35	<b>Total liabilities .....</b>	<b>9,165,452</b>	<b>26,540</b>	<b>1,849</b>	<b>75,699</b>

TABLE 13. Assets and Liabilities at End of Year, 1965 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
98,047	1,185,962	1,715,085	302,259	151,012	22,040	499,658	28,741	1
54,537	525,541	772,789	68,457	91,593	19,538	167,871	6,678	2
50,336	520,646	714,271	191,957	131,616	54,394	330,387	—	3
8,203	224,938	168,511	19,480	31,730	8,764	40,894	1,674	4
46,260	532,868	140,143	20,660	23,802	353	274,437	797	5
257,383	2,989,955	3,510,799	602,813	429,753	105,089	1,313,247	37,890	6
46,508	540,876	581,399	103,200	63,019	22,693	200,342	6,882	7
210,875	2,449,079	2,929,400	499,613	366,734	82,396	1,112,905	31,008	8
94	29,259	14,035	—	—	7,363	—	7,004	9
<b>210,969</b>	<b>2,478,338</b>	<b>2,943,435</b>	<b>499,613</b>	<b>366,734</b>	<b>89,759</b>	<b>1,112,905</b>	<b>38,012</b>	10
709	1,579	99,219	6,581	-298	1,393	3,685	315	11
6,863	4,398	18,130	2,500	62	241	3,978	—	12
11,737	51,485	65,320	8,050	7,126	2,501	21,559	1,506	13
2,407	22,030	49,159	5,372	5,074	2,595	7,752	1,233	14
10	3,191	7,880	2,285	259	513	486	75	15
<b>21,726</b>	<b>82,683</b>	<b>239,708</b>	<b>24,788</b>	<b>12,223</b>	<b>7,243</b>	<b>37,460</b>	<b>3,129</b>	16
—	12,512	—	—	—	—	171,565	—	17
1,933	6,778	189,673	39,603	60,980	2,024	6	1,007	18
16	11,994	33	8,886	—	21	141,092	—	19
<b>1,949</b>	<b>31,284</b>	<b>189,706</b>	<b>48,489</b>	<b>60,980</b>	<b>2,045</b>	<b>312,663</b>	<b>1,007</b>	20
4,037	9	156,216	10,353	7,328	7	17,881	14	21
40	31,820	16,523	69	112	32	75	—	22
<b>238,721</b>	<b>2,624,134</b>	<b>3,545,588</b>	<b>583,312</b>	<b>447,377</b>	<b>99,086</b>	<b>1,480,984</b>	<b>42,162</b>	23
199,541	1,817,411	2,128,013	452,255	331,672	37,665	968,582	30,498	24
15,750	58,111	49,717	3,591	5,062	1,155	53,424	693	25
997	216,409	71,359	21,220	—	174	151	—	26
6	362	35,089	54,601	27,650	893	48,182	87	27
<b>16,753</b>	<b>274,882</b>	<b>156,165</b>	<b>79,412</b>	<b>32,712</b>	<b>2,222</b>	<b>101,757</b>	<b>780</b>	28
15,051	508,649	141,710	40,816	32	16,227	43,739	2,615	29
44	10,517	14,033	6,901	47,849	18,607	304,729	—	30
—	1,895	116	—	—	15,187	—	7,003	31
2,832	9,118	127,119	—	9,044	6,867	6,083	—	32
4,500	1,662	978,432	3,928	26,068	2,311	56,094	1,266	33
<b>7,332</b>	<b>12,675</b>	<b>1,105,667</b>	<b>3,928</b>	<b>35,112</b>	<b>24,365</b>	<b>62,177</b>	<b>8,269</b>	34
<b>238,721</b>	<b>2,624,134</b>	<b>3,545,588</b>	<b>583,312</b>	<b>447,377</b>	<b>99,086</b>	<b>1,480,984</b>	<b>42,162</b>	35



TABLE 13. Assets and Liabilities at End of Year, 1965 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Privately-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	461,823	111,140	8,610	59,871
2	Transmission .....	161,533	19,039	1,937	25,915
3	Distribution .....	180,355	28,155	6,863	34,990
4	Other property and equipment .....	24,708	7,789	321	5,273
5	Construction in progress .....	40,736	862	9	1,430
6	Totals .....	869,155	166,985	17,740	127,479
7	Accumulated depreciation .....	240,393	29,983	4,216	40,195
8	Total, less depreciation .....	628,762	137,002	13,524	87,284
9	Other fixed assets, less depreciation .....	12,219	142	—	1,180
10	<b>Total fixed assets .....</b>	<b>640,981</b>	<b>137,144</b>	<b>13,524</b>	<b>88,464</b>
	Current assets:				
11	Cash on hand and in banks .....	5,888	551	9	-223
12	Temporary investments .....	11,036	4,474	—	599
13	Accounts receivable (net) .....	20,063	2,705	560	2,776
14	Inventories .....	8,059	1,098	274	1,953
15	Other .....	758	99	10	—
16	<b>Total current assets .....</b>	<b>45,804</b>	<b>8,927</b>	<b>853</b>	<b>5,105</b>
	Investments:				
17	In associated companies .....	6,685	2,379	—	100
18	Reserve fund investments .....	986	—	—	—
19	Other .....	708	68	—	—
20	<b>Total investments .....</b>	<b>8,379</b>	<b>2,447</b>	<b>—</b>	<b>100</b>
21	Deferred charges and prepaid expenses .....	8,102	707	5	315
22	Other assets .....	4,711	431	202	47
23	<b>Total assets .....</b>	<b>707,977</b>	<b>149,656</b>	<b>14,584</b>	<b>94,031</b>
	Liabilities:				
24	Long-term debt .....	331,142	85,941	7,100	41,051
	Current liabilities:				
25	Accounts payable and accrued liabilities .....	23,192	4,751	726	4,236
26	Loans and notes payable .....	21,741	2,438	265	2,144
27	Other .....	6,690	866	130	828
28	<b>Total current liabilities .....</b>	<b>51,623</b>	<b>8,055</b>	<b>1,121</b>	<b>7,208</b>
29	Reserves .....	5,513	475	—	182
30	Deferred credits and other liabilities .....	46,882	6,222	1,973	6,566
	Capital and surplus:				
31	Share capital .....	137,963	37,097	929	24,927
32	Surplus — Capital .....	21,470	2,158	76	628
33	Earned .....	113,384	9,708	3,385	13,469
34	<b>Total capital and surplus .....</b>	<b>272,817</b>	<b>48,963</b>	<b>4,390</b>	<b>39,024</b>
35	<b>Total liabilities .....</b>	<b>707,977</b>	<b>149,656</b>	<b>14,584</b>	<b>94,031</b>

TABLE 13. Assets and Liabilities at End of Year, 1965 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
1,874	77,137	52,059	—	11,944	132,287	5,484	1,417	1
351	6,831	12,640	—	1,180	85,728	7,637	275	2
63	7,446	13,460	477	223	66,426	20,976	1,276	3
30	672	2,547	148	784	4,461	2,293	390	4
4,691	9,275	692	—	—	22,887	817	73	5
7,009	101,361	81,398	625	14,131	311,789	37,207	3,431	6
807	33,113	30,525	310	11,689	73,189	15,276	1,090	7
6,202	68,248	50,873	315	2,442	238,600	21,931	2,341	8
—	226	10,243	—	—	428	—	—	9
<b>6,202</b>	<b>68,474</b>	<b>61,116</b>	<b>315</b>	<b>2,442</b>	<b>239,028</b>	<b>21,931</b>	<b>2,341</b>	10
301	300	700	18	93	3,797	326	16	11
100	—	523	—	—	4,046	1,285	9	12
73	2,192	4,357	47	24	6,115	879	335	13
17	94	538	—	248	3,017	754	66	14
—	305	201	—	—	121	20	2	15
<b>491</b>	<b>2,891</b>	<b>6,319</b>	<b>65</b>	<b>365</b>	<b>17,096</b>	<b>3,264</b>	<b>428</b>	16
—	—	39	5	30	3,437	—	695	17
—	80	—	—	—	246	660	—	18
38	25	144	—	419	14	—	—	19
<b>38</b>	<b>105</b>	<b>183</b>	<b>5</b>	<b>449</b>	<b>3,697</b>	<b>660</b>	<b>695</b>	20
100	4,305	278	—	3	2,249	139	1	21
119	3,797	18	—	1	88	2	6	22
<b>6,950</b>	<b>79,572</b>	<b>67,914</b>	<b>385</b>	<b>3,260</b>	<b>262,158</b>	<b>25,996</b>	<b>3,471</b>	23
4,006	35,381	22,135	—	50	122,410	12,685	383	24
66	3,518	2,422	29	240	5,746	1,225	233	25
—	99	29	—	29	15,310	298	1,129	26
—	26	96	252	54	4,421	14	3	27
<b>66</b>	<b>3,643</b>	<b>2,547</b>	<b>281</b>	<b>323</b>	<b>25,477</b>	<b>1,537</b>	<b>1,365</b>	28
—	239	42	—	17	3,870	576	112	29
5	8,430	68	74	19	23,231	273	21	30
1,031	20,531	12,398	30	505	33,276	7,034	205	31
—	6,402	11,098	—	—	732	1	375	32
1,842	4,946	19,626	—	2,346	53,162	3,890	1,010	33
<b>2,873</b>	<b>31,879</b>	<b>43,122</b>	<b>30</b>	<b>2,851</b>	<b>87,170</b>	<b>10,925</b>	<b>1,590</b>	34
<b>6,950</b>	<b>79,572</b>	<b>67,914</b>	<b>385</b>	<b>3,260</b>	<b>262,158</b>	<b>25,996</b>	<b>3,471</b>	35

TABLE 14. Income Account, 1965

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Publicly and privately-operated:</b>				
	Operating revenue:				
1	Sale of electricity <sup>1</sup> .....	1,378,957	23,300	4,009	47,000
2	Other .....	24,350	417	63	582
3	Total operating revenue .....	1,403,307	23,717	4,072	47,582
	Operating expense:				
4	Operation, maintenance and administration .....	441,060	6,481	2,009	21,863
5	Power purchased .....	276,322	1,316	140	7,152
6	Depreciation .....	195,615	4,342	523	6,846
7	Total operating expense .....	912,997	12,139	2,672	35,861
8	Operating income .....	490,310	11,578	1,400	11,721
9	Other income .....	30,095	274	1	22
10	<b>Total income</b> .....	<b>520,405</b>	<b>11,852</b>	<b>1,401</b>	<b>11,743</b>
	Income deductions:				
11	Interest on long-term debt .....	285,823	4,388	331	3,922
12	Income tax .....	22,164	3,521	419	3,191
13	Other deductions .....	105,496	77	89	383
14	Total income deductions .....	413,483	7,986	839	7,496
15	<b>Net income</b> .....	<b>106,922</b>	<b>3,866</b>	<b>562</b>	<b>4,247</b>
	<b>Publicly-operated:</b>				
	Operating revenue:				
16	Sale of electricity <sup>1</sup> .....	1,217,165	—	557	15,888
17	Other .....	21,958	—	8	87
18	Total operating revenue .....	1,239,123	—	565	15,975
	Operating expense:				
19	Operation, maintenance and administration .....	379,956	—	203	6,464
20	Power purchased .....	262,250	—	99	3,870
21	Depreciation .....	172,722	—	65	2,623
22	Total operating expense .....	814,928	—	367	12,957
23	Operating income .....	424,195	—	198	3,018
24	Other income .....	29,031	—	—	51
25	<b>Total income</b> .....	<b>453,226</b>	<b>—</b>	<b>198</b>	<b>3,069</b>
	Income deductions:				
26	Interest on long-term debt .....	270,037	—	19	2,395
27	Income tax .....	129	—	—	40
28	Other deductions .....	99,060	—	64	377
29	Total income deductions .....	369,226	—	83	2,812
30	<b>Net income</b> .....	<b>84,000</b>	<b>—</b>	<b>115</b>	<b>257</b>
	<b>Privately-operated:</b>				
	Operating revenue:				
31	Sale of electricity <sup>1</sup> .....	161,792	23,300	3,452	31,112
32	Other .....	2,392	417	55	495
33	Total operating revenue .....	164,184	23,717	3,507	31,607
	Operating expense:				
34	Operation, maintenance and administration .....	61,104	6,481	1,806	15,399
35	Power purchased .....	14,072	1,316	41	3,282
36	Depreciation .....	22,893	4,342	458	4,223
37	Total operating expense .....	98,069	12,139	2,305	22,904
38	Operating income .....	66,115	11,578	1,202	8,703
39	Other income .....	1,064	274	1	— 29
40	<b>Total income</b> .....	<b>67,179</b>	<b>11,852</b>	<b>1,203</b>	<b>8,674</b>
	Income deductions:				
41	Interest on long-term debt .....	15,786	4,388	312	1,527
42	Income tax .....	22,035	3,521	419	3,151
43	Other deductions .....	6,436	77	25	6
44	Total income deductions .....	44,257	7,986	756	4,684
45	<b>Net income</b> .....	<b>22,922</b>	<b>3,866</b>	<b>447</b>	<b>3,990</b>

<sup>1</sup> This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplications arising from inter-utility sales and is larger than the revenue shown in Table 5.



TABLE 14. Income Account, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
40,804	316,337	617,196	56,935	54,804	94,415	118,925	5,232	1
1,127	8,266	8,660	1,044	210	937	1,408	1,636	2
41,931	324,603	625,856	57,979	55,014	95,352	120,333	6,868	3
17,675	90,845	185,700	21,745	18,463	26,806	45,805	3,668	4
6,709	26,195	202,927	3,718	3,423	17,462	6,410	870	5
6,236	52,340	62,502	13,267	12,671	11,187	24,986	715	6
30,620	169,380	451,129	38,730	34,557	55,455	77,201	5,253	7
11,311	155,223	174,727	19,249	20,457	39,897	43,132	1,615	8
806	24,585	182	2,644	826	513	131	111	9
12,117	179,808	174,909	21,893	21,283	40,410	43,263	1,726	10
8,426	85,994	103,903	17,895	13,416	7,952	38,864	732	11
134	2,043	3,951	—	240	7,630	813	222	12
2,277	52,504	39,182	1,719	552	8,235	416	62	13
10,837	140,541	147,036	19,614	14,208	23,817	40,093	1,016	14
1,280	39,267	27,873	2,279	7,075	16,593	3,170	719	15
38,082	302,843	591,607	56,404	53,213	44,012	111,393	3,166	16
1,101	7,926	7,712	1,041	209	937	1,307	1,630	17
39,183	310,769	599,319	57,445	53,422	44,949	112,700	4,796	18
17,148	85,699	173,384	21,703	17,619	11,201	43,448	3,087	19
5,345	25,633	199,779	3,247	3,306	16,709	4,262	—	20
5,995	50,116	60,649	13,246	12,423	3,063	23,971	571	21
28,488	161,448	433,812	38,196	33,348	30,973	71,681	3,658	22
10,695	149,321	165,507	19,249	20,074	13,976	41,019	1,138	23
782	24,533	21	2,644	825	85	26	64	24
11,477	173,854	165,528	21,893	20,899	14,061	41,045	1,202	25
8,142	84,495	102,925	17,895	13,411	1,743	38,290	722	26
—	37	—	—	48	—	4	—	27
2,371	52,116	39,071	1,719	550	2,446	346	—	28
10,513	136,648	141,996	19,614	14,009	4,189	38,640	722	29
964	37,206	23,532	2,279	6,890	9,872	2,405	480	30
2,722	13,494	25,589	531	1,591	50,403	7,532	2,066	31
26	340	948	3	1	—	101	6	32
2,748	13,834	26,537	534	1,592	50,403	7,633	2,072	33
527	5,146	12,316	42	844	15,605	2,357	581	34
1,364	562	3,148	471	117	753	2,148	870	35
241	2,224	1,853	21	248	8,124	1,015	144	36
2,132	7,932	17,317	534	1,209	24,482	5,520	1,595	37
616	5,902	9,220	—	383	25,921	2,113	477	38
24	52	161	—	1	428	105	47	39
640	5,954	9,381	—	384	26,349	2,218	524	40
284	1,499	978	—	5	6,209	574	10	41
134	2,006	3,951	—	192	7,630	809	222	42
— 94	388	111	—	2	5,789	70	62	43
324	3,893	5,040	—	199	19,628	1,453	294	44
316	2,061	4,341	—	185	6,721	765	230	45

TABLE 15. Taxes, 1965

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities – Publicly and privately-operated:</b>				
1	Municipal .....	30,265	111	16	1,876
2	Provincial .....	25,348	46	—	22
3	Federal .....	2,542	160	—	—
4	<b>Total taxes .....</b>	<b>58,155</b>	<b>317</b>	<b>16</b>	<b>1,898</b>
5	Per cent of total for Canada .....	100.00	0.54	0.03	3.26
	<b>Publicly-operated:</b>				
6	Municipal .....	24,816	—	16	234
7	Provincial .....	24,414	—	—	—
8	Federal .....	2,368	—	—	—
9	<b>Total taxes .....</b>	<b>51,598</b>	<b>—</b>	<b>16</b>	<b>234</b>
10	Per cent of total for Canada .....	100.00	—	0.03	0.45
	<b>Privately-operated:</b>				
11	Municipal .....	5,449	111	—	1,642
12	Provincial .....	934	46	—	22
13	Federal .....	174	160	—	—
14	<b>Total taxes .....</b>	<b>6,557</b>	<b>317</b>	<b>—</b>	<b>1,664</b>
15	Per cent of total for Canada .....	100.00	4.83	—	25.38

<sup>1</sup> Includes \$19,524,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures,<sup>1</sup> 1964-65

No.		1964						
		Electric utilities <sup>3</sup>			Other industries			Grand total
		Capital	Repair	Total	Capital	Repair	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures .....	152,600	10,700	163,300	4,400	2,800	7,200	170,500
2	Electric transformer stations .....	61,600	3,600	65,200	3,700	600	4,300	69,500
3	Power transmission and distribution .....	236,600	29,900	266,500	6,700	2,600	9,300	275,700
4	Street lighting .....	7,100	2,300	9,400	9,100	6,800	15,900	25,300
5	<b>Total generating transmission and distribution facilities .....</b>	<b>457,900</b>	<b>46,500</b>	<b>504,400</b>	<b>23,900</b>	<b>12,800</b>	<b>36,700</b>	<b>541,000</b>
6	Dams and reservoirs .....	113,300	400	113,700	...	...	...	...
7	Other facilities .....	16,800	1,300	18,100	...	...	...	...
8	<b>Totals .....</b>	<b>588,000</b>	<b>48,200</b>	<b>636,200</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
9	Machinery and equipment .....	163,800	35,700	199,500	...	...	...	...
10	<b>Total electric utilities .....</b>	<b>751,800</b>	<b>83,900</b>	<b>835,700</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>

<sup>1</sup> Compiled by Business Finance Division, DBS.

TABLE 15. Taxes, 1965

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
175	10,568	8,372	348	978	3,462	4,349	10	1
19	20,069 <sup>1</sup>	515	586	45	270	3,776	—	2
73	—	2,297	—	12	—	—	—	3
<b>267</b>	<b>30,637</b>	<b>11,184</b>	<b>934</b>	<b>1,035</b>	<b>3,732</b>	<b>8,125</b>	<b>10</b>	<b>4</b>
0.46	52.68	19.23	1.61	1.78	6.42	13.97	0.02	5
98	9,818	7,526	348	977	1,769	4,030	—	6
4	19,540 <sup>1</sup>	511	586	38	38	3,697	—	7
73	—	2,295	—	—	—	—	—	8
<b>175</b>	<b>29,358</b>	<b>10,332</b>	<b>934</b>	<b>1,015</b>	<b>1,807</b>	<b>7,727</b>	—	<b>9</b>
0.34	56.90	20.02	1.81	1.97	3.50	14.98	—	10
77	750	846	—	1	1,693	319	10	11
15	529	4	—	7	232	79	—	12
—	—	2	—	12	—	—	—	13
<b>92</b>	<b>1,279</b>	<b>852</b>	—	<b>20</b>	<b>1,925</b>	<b>398</b>	<b>10</b>	<b>14</b>
1.40	19.51	12.99	—	0.31	29.36	6.07	0.15	15

TABLE 16. Capital and Repair Expenditures,<sup>1</sup> 1964-65

1965 <sup>P</sup>							No.
Electric utilities <sup>2</sup>			Other industries			Grand total	
Capital	Repair	Total	Capital	Repair	Total		
thousands of dollars							
246,300	12,300	258,600	3,100	2,500	5,600	264,200	1
91,300	4,300	95,600	2,800	800	3,600	99,200	2
239,600	33,800	273,400	5,900	2,600	8,500	281,900	3
7,300	2,000	9,300	8,900	4,300	13,200	22,500	4
<b>584,500</b>	<b>52,400</b>	<b>636,900</b>	<b>20,700</b>	<b>10,200</b>	<b>30,900</b>	<b>667,800</b>	<b>5</b>
150,700	500	151,200	...	...	...	...	6
20,300	1,400	21,700	...	...	...	...	7
<b>755,500</b>	<b>54,300</b>	<b>809,800</b>	...	...	...	...	<b>8</b>
192,600	37,300	229,900	...	...	...	...	9
<b>948,100</b>	<b>91,600</b>	<b>1,039,700</b>	...	...	...	...	<b>10</b>

<sup>2</sup> Includes Aluminum Company of Canada Ltd.



**TABLE 17. Supply and Disposal of Electric Energy, 1952-63**  
**Canada**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	49,578,034	49,408,537	53,009,910	59,773,529
2	Industries .....	12,783,682	15,113,309	16,320,565	16,950,871
3	Totals .....	62,361,716	64,521,846	69,330,475	76,724,400
	Thermal-generation (net):				
4	Utilities .....	2,293,147	3,836,239	3,282,190	3,340,340
5	Industries .....	1,841,658	1,942,785	1,926,917	2,156,564
6	Totals .....	4,134,805	5,779,024	5,209,107	5,496,904
7	<b>Grand total generation (3 + 6) .....</b>	<b>66,496,521</b>	<b>70,300,870</b>	<b>74,539,582</b>	<b>82,221,304</b>
8	Imported from United States .....	19,985	180,637	119,024	158,562
9	Received from other provinces .....	...	...	...	...
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>66,516,506</b>	<b>70,481,507</b>	<b>74,658,606</b>	<b>82,379,866</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	8,741,182	9,877,727	11,280,513	12,713,204
	Manufacturing consumption:				
12	Pulp and paper .....	13,972,041	14,700,541	15,376,028	15,177,125
13	Smelting and refining .....	12,045,222	13,311,547	13,675,773	15,196,100
14	Chemicals .....	3,709,041	3,895,608	4,196,480	4,247,488
15	Primary iron and steel .....	2,600,279	1,927,431	1,578,564	2,211,757
16	Abrasives .....	934,275	1,029,784	790,159	1,034,460
17	Other manufacturing .....	5,806,352	6,404,683	6,776,410	7,339,494
18	<b>Total manufacturing consumption (12 to 17) .....</b>	<b>39,067,210</b>	<b>41,269,594</b>	<b>42,393,414</b>	<b>45,206,424</b>
19	Mining consumption .....	2,942,388	2,914,609	3,129,504	3,427,535
20	<b>Total industrial consumption (18 + 19) .....</b>	<b>42,009,598</b>	<b>44,184,203</b>	<b>45,522,918</b>	<b>48,633,959</b>
	Commercial and other consumption:				
21	At power rates .....	3,426,038	3,300,122	3,720,320	4,152,463
22	At commercial rates .....	3,489,248	3,881,423	4,210,156	4,690,922
23	Street lighting .....	348,246	379,815	406,609	435,677
24	<b>Totals (21 + 22 + 23) .....</b>	<b>7,263,532</b>	<b>7,561,360</b>	<b>8,337,085</b>	<b>9,279,062</b>
25	Losses and unaccounted for .....	6,008,984	6,434,187	6,799,782	7,320,181
26	Residual error of estimate .....	—	—	—	—
27	<b>Total domestic disposal (11 + 18 + 19 + 24 + 25 + 26) .....</b>	<b>64,023,296</b>	<b>68,057,477</b>	<b>71,940,298</b>	<b>77,946,406</b>
28	Total exported to United States .....	2,493,210	2,424,030	2,718,308	4,433,460
29	Total delivered to other provinces .....	...	...	...	...
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>66,516,506</b>	<b>70,481,507</b>	<b>74,658,606</b>	<b>82,379,866</b>

**TABLE 17. Supply and Disposal of Electric Energy, 1952-63**  
**Canada**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
14,242,172	66,040,067	71,171,268	77,767,745	83,202,548	82,325,864	81,343,560	78,112,761	1
7,613,568	17,333,153	19,337,932	19,272,085	22,680,225	21,593,377	22,707,164	25,719,105	2
11,855,740	83,373,220	90,509,200	97,039,830	105,882,773	103,919,241	104,050,724	103,831,866	3
4,403,530	5,482,927	4,781,864	5,281,140	5,953,853	7,062,771	10,752,536	15,388,465	4
2,195,339	2,258,608	2,234,525	2,349,588	2,620,568	2,731,306	2,665,488	3,017,863	5
6,598,869	7,741,535	7,016,389	7,630,728	8,574,421	9,794,077	13,418,024	18,406,328	6
8,454,609	91,114,755	97,525,589	104,670,558	114,457,194	113,713,318	117,468,748	122,238,194	7
239,173	832,974	245,062	512,002	356,878	1,394,014	2,778,709	2,884,283	8
...	...	...	...	...	...	...	...	9
8,693,782	91,947,729	97,770,651	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477	10
4,338,789	15,857,618	17,290,984	19,007,111	20,397,014	21,975,672	23,692,010	25,321,606	11
5,231,703	16,049,923	18,287,599	19,371,127	20,916,595	20,821,332	20,182,620	19,259,713	12
5,375,544	14,954,989	16,372,053	15,902,306	19,735,198	18,032,758	18,528,551	18,443,365	13
4,481,714	4,831,978	5,766,263	5,947,417	6,411,146	6,207,780	6,275,377	6,544,844	14
2,676,761	2,553,634	1,818,214	2,303,183	2,512,295	2,615,444	2,895,927	3,049,468	15
1,127,217	1,201,933	902,249	1,070,648	1,162,801	979,495	970,525	939,224	16
8,225,143	8,681,987	9,080,782	10,331,732	10,686,698	10,872,023	11,657,482	12,659,380	17
7,118,082	48,274,444	52,227,160	54,926,413	61,424,733	59,528,832	60,510,482	60,895,994	18
1,075,465	4,339,053	4,649,256	4,809,849	4,928,387	4,825,625	4,987,875	5,605,018	19
1,193,547	52,613,497	56,876,416	59,736,262	66,353,120	64,354,457	65,498,357	66,501,012	20
1,155,401	3,717,537	3,604,434	4,556,867	4,032,465	4,906,960	5,472,107	6,837,965	21
5,191,465	5,974,378	6,414,986	6,874,678	7,943,258	8,780,988	9,833,025	10,887,336	22
473,726	511,439	554,733	584,704	656,759	726,813	819,121	870,696	23
9,820,592	10,203,354	10,574,153	12,016,249	12,632,482	14,414,761	16,124,253	18,595,997	24
1,232,578	8,378,087	8,784,705	9,634,157	10,391,756	10,523,046	10,748,100	11,118,829	25
4,607	62,693	158,475	195,737	472,152	318,135	72,326	27,801	26
1,590,113	87,115,249	93,684,733	100,589,516	109,302,220	110,949,801	116,135,046	121,509,643	27
1,103,669	4,832,480	4,085,918	4,593,044	5,511,852	4,157,531	4,112,411	3,612,834	28
...	...	...	...	...	...	...	...	29
1,693,782	91,947,729	97,770,651	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477	30

**TABLE 17. Supply and Disposal of Electric Energy, 1952-63 — Continued**  
**Newfoundland**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	228,875	247,187	274,213	704,797
2	Industries .....	930,757	868,222	873,298	561,130
3	Totals .....	1,159,632	1,115,409	1,147,511	1,265,927
	Thermal-generation (net):				
4	Utilities .....	4,416	4,240	5,564	6,658
5	Industries .....	30,000	25,000	25,506	30,910
6	Totals .....	34,416	29,240	31,070	37,568
7	<b>Grand total generation (3 + 6) .....</b>	<b>1,194,048</b>	<b>1,144,649</b>	<b>1,178,581</b>	<b>1,303,495</b>
8	Imported from United States .....	—	—	—	—
9	Received from other provinces .....	—	—	—	—
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>1,194,048</b>	<b>1,144,649</b>	<b>1,178,581</b>	<b>1,303,495</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	61,577	71,977	87,089	103,400
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	<b>Total manufacturing consumption (12 to 17) .....</b>	<b>968,566</b>	<b>913,508</b>	<b>917,464</b>	<b>969,733</b>
19	Mining consumption .....	56,007	60,599	66,928	73,438
20	<b>Total industrial consumption (18 + 19) .....</b>	<b>1,024,573</b>	<b>974,107</b>	<b>984,392</b>	<b>1,043,171</b>
	Commercial and other consumption:				
21	At power rates .....	55,824	35,476	41,630	47,574
22	At commercial rates .....	22,928	22,556	25,296	29,271
23	Street lighting .....	3,823	3,859	3,979	4,411
24	<b>Totals (21 + 22 + 23) .....</b>	<b>82,575</b>	<b>61,891</b>	<b>70,905</b>	<b>81,256</b>
25	Losses and unaccounted for .....	25,323	36,674	36,195	75,668
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>1,194,048</b>	<b>1,144,649</b>	<b>1,178,581</b>	<b>1,303,495</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	—	—	—	—
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>1,194,048</b>	<b>1,144,649</b>	<b>1,178,581</b>	<b>1,303,495</b>



**TABLE 17. Supply and Disposal of Electric Energy, 1952-63 — Continued**  
**Newfoundland**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
1,009,291	969,891	983,499	1,009,845	1,036,514	935,851	1,156,732	1,552,343	1
351,454	343,505	357,344	360,981	388,163	384,701	393,784	394,531	2
1,360,745	1,313,396	1,340,843	1,370,826	1,424,677	1,320,552	1,550,516	1,946,874	3
2,967	12,524	8,576	35,665	47,198	86,751	67,315	69,073	4
32,334	49,789	61,753	42,147	39,684	50,257	44,820	53,657	5
35,301	62,313	70,329	77,812	86,882	137,008	112,135	122,730	6
<b>1,396,046</b>	<b>1,375,709</b>	<b>1,411,172</b>	<b>1,448,638</b>	<b>1,511,559</b>	<b>1,457,560</b>	<b>1,662,651</b>	<b>2,069,604</b>	7
—	—	—	—	—	—	—	—	8
—	8,504	—	—	—	—	—	—	9
<b>1,396,046</b>	<b>1,384,213</b>	<b>1,411,172</b>	<b>1,448,638</b>	<b>1,511,559</b>	<b>1,457,560</b>	<b>1,662,651</b>	<b>2,069,604</b>	10
121,714	132,678	138,766	160,820	169,481	179,761	195,367	207,773	11
								12
								13
								14
								15
								16
								17
966,182	911,183	929,525	944,966	953,905	890,727	995,771	1,027,103	18
98,066	108,130	107,251	111,130	118,300	133,410	201,346	489,442	19
1,064,248	1,019,313	1,036,776	1,056,096	1,072,205	1,024,137	1,197,117	1,516,545	20
42,231	39,839	38,357	34,949	41,955	31,382	18,566	59,481	21
32,642	35,511	37,969	41,809	50,429	57,960	62,739	93,233	22
3,883	4,073	4,112	4,429	5,065	5,351	5,638	6,115	23
78,756	79,423	80,438	81,187	97,449	94,693	86,943	158,829	24
104,391	110,663	110,963	113,141	103,924	102,712	101,824	115,251	25
— 4,559	— 2,484	7,255	— 3,899	— 16,214	— 18,967	—	—	26
<b>1,364,550</b>	<b>1,339,593</b>	<b>1,374,198</b>	<b>1,407,345</b>	<b>1,426,845</b>	<b>1,382,336</b>	<b>1,581,251</b>	<b>1,998,398</b>	27
—	—	—	—	—	—	—	—	28
31,496	44,620	36,974	41,293	84,714	75,224	81,400	71,206	29
<b>1,396,046</b>	<b>1,384,213</b>	<b>1,411,172</b>	<b>1,448,638</b>	<b>1,511,559</b>	<b>1,457,560</b>	<b>1,662,651</b>	<b>2,069,604</b>	30

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Prince Edward Island**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	509	366	645	545
2	Industries .....	—	—	—	—
3	Totals .....	509	366	645	545
	Thermal-generation (net):				
4	Utilities .....	35,370	39,073	41,869	45,885
5	Industries .....	—	—	7	7
6	Totals .....	35,370	39,073	41,876	45,892
7	<b>Grand total generation (3 + 6) .....</b>	<b>35,879</b>	<b>39,439</b>	<b>42,521</b>	<b>46,437</b>
8	Imported from the United States .....	—	—	—	—
9	Received from other provinces .....	—	—	—	—
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>35,879</b>	<b>39,439</b>	<b>42,521</b>	<b>46,437</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	11,954	13,042	14,053	15,789
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17).....	3,656	4,275	5,023	4,987
19	Mining consumption .....	—	—	—	—
20	Total industrial consumption (18 + 19) .....	3,656	4,275	5,023	4,987
	Commercial and other consumption:				
21	At power rates .....	3,604	4,515	4,739	5,160
22	At commercial rates .....	10,926	11,094	11,660	12,420
23	Street lighting .....	620	766	808	785
24	Totals (21 + 22 + 23) .....	15,150	16,375	17,207	18,365
25	Losses and unaccounted for .....	5,119	5,747	6,238	7,296
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11 + 18 + 19 + 24 + 25 + 26)</b>	<b>35,879</b>	<b>39,439</b>	<b>42,521</b>	<b>46,437</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	—	—	—	—
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>35,879</b>	<b>39,439</b>	<b>42,521</b>	<b>46,437</b>

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Prince Edward Island**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
441	370	537	340	415	407	407	—	1
—	—	—	—	—	—	—	—	2
441	370	537	340	415	407	407	—	3
51,355	56,613	62,492	70,802	79,037	88,150	101,347	111,140	4
7	5	5	—	—	—	—	—	5
51,362	56,618	62,497	70,802	79,037	88,150	101,347	111,140	6
51,803	56,988	63,034	71,142	79,452	88,557	101,754	111,140	7
—	—	—	—	—	—	—	—	8
—	—	—	—	—	—	—	—	9
51,803	56,988	63,034	71,142	79,452	88,557	101,754	111,140	10
18,957	20,560	23,103	27,033	30,130	38,314	39,140	42,234	11
								12
								13
								14
								15
								16
								17
5,568	5,746	5,727	8,983	8,870	8,557	12,198	12,829	18
—	—	—	—	—	—	49	12	19
5,568	5,746	5,727	8,983	8,870	8,557	12,247	12,841	20
2,503	2,131	2,994	2,959	5,312	2,972	— 1,362	1,045	21
15,861	18,088	19,507	19,894	20,511	24,746	35,233	37,284	22
803	995	1,017	1,238	1,208	1,037	1,450	1,455	23
19,167	21,214	23,518	24,091	27,031	28,755	35,321	39,784	24
8,012	9,375	10,582	11,035	13,421	12,931	15,046	16,281	25
99	93	104	—	—	—	—	—	26
51,803	56,988	63,034	71,142	79,452	88,557	101,754	111,140	27
—	—	—	—	—	—	—	—	28
—	—	—	—	—	—	—	—	29
51,803	56,988	63,034	71,142	79,452	88,557	101,754	111,140	30



**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Nova Scotia**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	458,912	469,948	526,928	499,038
2	Industries .....	98,494	90,167	67,648	40,937
3	Totals .....	557,406	560,115	594,576	539,975
	Thermal-generation (net):				
4	Utilities .....	456,665	505,560	561,116	697,403
5	Industries .....	138,376	160,811	137,743	137,560
6	Totals .....	595,041	666,371	698,859	834,963
7	<b>Grand total generation (3 + 6) .....</b>	<b>1,152,447</b>	<b>1,226,486</b>	<b>1,293,435</b>	<b>1,374,938</b>
8	Imported from the United States .....	—	—	—	—
9	Received from other provinces .....	—	—	—	—
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>1,152,447</b>	<b>1,226,486</b>	<b>1,293,435</b>	<b>1,374,938</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	189,712	222,194	248,343	281,846
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	472,483	498,226	485,350	497,592
19	Mining consumption .....	173,411	177,775	183,701	184,044
20	Total industrial consumption (18 + 19) .....	645,894	676,001	669,051	681,636
	Commercial and other consumption:				
21	At power rates .....	100,528	109,302	121,391	143,724
22	At commercial rates .....	85,315	89,784	96,352	102,862
23	Street lighting .....	8,796	9,065	9,348	10,054
24	Totals (21 + 22 + 23) .....	194,639	208,151	227,091	256,640
25	Losses and unaccounted for .....	115,560	113,230	141,714	146,905
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11 + 18 + 19 + 24 + 25 + 26) .....</b>	<b>1,145,805</b>	<b>1,219,576</b>	<b>1,286,199</b>	<b>1,367,027</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	6,642	6,910	7,236	7,911
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>1,152,447</b>	<b>1,226,486</b>	<b>1,293,435</b>	<b>1,374,938</b>

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Nova Scotia**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
554,685	498,183	606,264	640,255	618,855	512,225	676,660	767,205	1
37,676	28,310	39,336	39,195	36,309	31,785	38,740	37,708	2
592,361	526,493	645,600	679,450	655,164	544,010	715,400	804,913	3
761,004	857,135	793,202	852,688	1,042,399	1,183,598	1,098,361	1,117,334	4
127,863	150,209	123,940	117,904	116,370	133,525	135,328	213,681	5
888,867	1,007,344	917,142	970,592	1,158,769	1,317,123	1,233,689	1,331,015	6
<b>1,481,228</b>	<b>1,533,837</b>	<b>1,562,742</b>	<b>1,650,042</b>	<b>1,813,933</b>	<b>1,861,133</b>	<b>1,949,089</b>	<b>2,135,928</b>	7
—	—	—	—	—	—	—	—	8
—	—	—	—	588	15,214	62,699	56,293	9
<b>1,481,228</b>	<b>1,533,837</b>	<b>1,562,742</b>	<b>1,650,042</b>	<b>1,814,521</b>	<b>1,876,347</b>	<b>2,011,788</b>	<b>2,192,221</b>	10
319,243	356,000	385,465	434,396	461,926	512,244	561,430	602,955	11
								12
								13
								14
								15
								16
								17
545,385	528,384	479,427	508,055	590,368	546,939	581,945	706,665	18
184,646	171,895	175,908	156,993	152,588	146,654	143,710	140,667	19
730,031	700,279	655,335	665,048	742,956	693,593	725,655	847,332	20
154,563	162,897	177,123	196,787	175,749	203,664	229,440	7,630	21
109,906	121,300	126,006	131,068	138,477	156,025	169,898	415,310	22
10,322	10,046	12,111	12,715	14,261	17,256	19,149	20,814	23
274,791	294,243	315,240	340,570	328,487	376,945	418,487	443,754	24
156,539	171,677	148,761	150,177	206,565	219,795	230,194	228,152	25
7,610	2,780	47,992	45,867	6,601	25,885	20	—	26
<b>1,472,994</b>	<b>1,524,979</b>	<b>1,552,793</b>	<b>1,636,058</b>	<b>1,733,333</b>	<b>1,776,692</b>	<b>1,935,746</b>	<b>2,122,193</b>	27
—	—	—	—	—	—	—	—	28
8,234	8,858	9,949	13,984	81,188	99,655	76,042	70,028	29
<b>1,481,228</b>	<b>1,533,837</b>	<b>1,562,742</b>	<b>1,650,042</b>	<b>1,814,521</b>	<b>1,876,347</b>	<b>2,011,788</b>	<b>2,192,221</b>	30

**TABLE 17. Supply and Disposal of Electric Energy 1952 - 63 — Continued**  
**New Brunswick**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	446,439	483,846	654,555	497,578
2	Industries .....	69,858	74,412	66,247	53,921
3	Totals .....	516,297	558,258	720,802	551,499
	Thermal-generation (net):				
4	Utilities .....	290,013	234,104	220,566	343,998
5	Industries .....	283,872	327,946	323,380	396,945
6	Totals .....	573,885	562,050	543,946	740,943
7	<b>Grand total generation (3+6) .....</b>	<b>1,090,182</b>	<b>1,120,308</b>	<b>1,264,748</b>	<b>1,292,442</b>
8	Imported from United States .....	3	3	3	3
9	Received from other provinces .....	16,981	15,001	17,275	18,470
10	<b>Total supply of energy (7+8+9) .....</b>	<b>1,107,166</b>	<b>1,135,312</b>	<b>1,282,026</b>	<b>1,310,915</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	122,859	136,213	153,212	171,052
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	<b>Total manufacturing consumption (12 to 17) .....</b>	<b>772,225</b>	<b>790,339</b>	<b>842,120</b>	<b>879,410</b>
19	Mining consumption .....	11,605	12,064	14,602	21,313
20	<b>Total industrial consumption (18+19) .....</b>	<b>783,830</b>	<b>802,403</b>	<b>856,722</b>	<b>900,723</b>
	Commercial and other consumption:				
21	At power rates .....	31,494	35,507	46,513	63,673
22	At commercial rates .....	61,089	65,246	71,734	78,425
23	Street lighting .....	8,787	9,382	9,599	9,698
24	<b>Totals (21+22+23) .....</b>	<b>101,370</b>	<b>110,135</b>	<b>127,846</b>	<b>151,796</b>
25	Losses and unaccounted for .....	57,648	48,031	81,133	54,455
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>1,065,707</b>	<b>1,096,782</b>	<b>1,218,913</b>	<b>1,278,026</b>
28	Total exported to United States .....	41,459	37,975	62,333	32,889
29	Total delivered to other provinces .....	—	555	780	—
30	<b>Total disposal of energy (27+28+29) .....</b>	<b>1,107,166</b>	<b>1,135,312</b>	<b>1,282,026</b>	<b>1,310,915</b>



**TABLE 17. Supply and Disposal of Electric Energy 1952 -63 — Continued**  
**New Brunswick**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
454,448	634,050	954,222	1,050,563	751,809	959,464	1,128,375	1,194,944	1
68,490	72,414	68,798	65,272	64,296	61,273	85,100	84,363	2
522,938	706,464	1,023,020	1,115,835	816,105	1,020,737	1,213,475	1,279,307	3
441,622	348,883	243,428	255,353	421,131	379,788	461,458	488,329	4
398,193	349,414	346,234	452,285	501,142	511,612	499,722	543,120	5
839,815	698,297	589,662	707,638	922,273	891,400	961,180	1,031,449	6
<b>1,362,753</b>	<b>1,404,761</b>	<b>1,612,682</b>	<b>1,823,473</b>	<b>1,738,378</b>	<b>1,912,137</b>	<b>2,174,655</b>	<b>2,310,756</b>	7
11,451	4,525	591	151	14,724	13,512	15,741	14,515	8
21,621	23,156	25,851	27,986	96,500	118,932	98,517	92,901	9
<b>1,395,825</b>	<b>1,432,442</b>	<b>1,639,124</b>	<b>1,851,610</b>	<b>1,849,602</b>	<b>2,044,581</b>	<b>2,288,913</b>	<b>2,418,172</b>	10
195,768	225,210	253,273	300,825	328,107	362,040	409,357	424,362	11
								12
								13
								14
								15
								16
								17
886,719	858,471	890,600	968,689	1,054,471	1,054,209	1,075,820	1,142,582	18
22,273	39,516	23,951	19,515	21,023	24,535	44,983	65,398	19
908,992	897,987	914,551	988,204	1,075,494	1,078,744	1,120,803	1,207,980	20
86,514	52,810	147,329	170,922	46,632	132,298	169,571	81,122	21
84,712	91,425	97,745	105,702	110,215	122,416	119,017	181,388	22
9,901	10,910	12,053	14,262	15,717	18,586	20,292	20,733	23
181,127	155,145	257,127	290,886	172,564	273,300	308,880	283,243	24
90,548	108,117	87,294	117,337	128,646	112,924	148,170	201,054	25
- 5,624	- 2,666	- 15,910	- 4,274	- 20,906	- 2,504	- 7,358	- 1,632	26
<b>1,370,811</b>	<b>1,383,793</b>	<b>1,496,335</b>	<b>1,692,978</b>	<b>1,683,905</b>	<b>1,824,504</b>	<b>1,979,852</b>	<b>2,115,007</b>	27
25,014	48,649	142,789	158,621	165,109	204,863	246,344	246,872	28
—	—	—	11	588	15,214	62,717	56,293	29
<b>1,395,825</b>	<b>1,432,442</b>	<b>1,639,124</b>	<b>1,851,610</b>	<b>1,849,602</b>	<b>2,044,581</b>	<b>2,288,913</b>	<b>2,418,172</b>	30

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Quebec**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	24,847,058	24,478,750	24,728,478	25,854,181
2	Industries .....	8,308,774	10,355,955	10,690,240	10,886,566
3	Totals .....	33,155,832	34,834,705	35,418,718	36,740,747
	Thermal-generation (net):				
4	Utilities .....	14,296	21,714	15,644	27,250
5	Industries .....	119,649	111,382	126,823	163,584
6	Totals .....	133,945	133,096	142,467	190,834
7	<b>Grand total generation (3 + 6) .....</b>	<b>33,289,777</b>	<b>34,967,801</b>	<b>35,561,185</b>	<b>36,931,581</b>
8	Imported from United States .....	500	720	539	1,034
9	Received from other provinces .....	8,678	9,421	10,621	10,574
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>33,298,955</b>	<b>34,977,942</b>	<b>35,572,345</b>	<b>36,943,189</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	1,680,591	1,954,815	2,342,693	2,689,760
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17).....	21,215,383	22,639,243	23,080,637	23,649,068
19	Mining consumption .....	801,467	779,976	848,889	1,017,490
20	Total industrial consumption (18 + 19).....	22,016,850	23,419,219	23,929,526	24,666,558
	Commercial and other consumption:				
21	At power rates .....	1,076,218	1,017,879	839,042	1,169,080
22	At commercial rates .....	860,104	981,760	1,061,791	1,196,118
23	Street lighting .....	70,157	77,590	85,450	97,273
24	Totals (21 + 22 + 23) .....	2,006,479	2,077,229	1,986,283	2,462,471
25	Losses and unaccounted for .....	1,918,351	2,082,658	2,161,346	2,308,301
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26)</b>	<b>27,622,271</b>	<b>29,533,921</b>	<b>30,419,848</b>	<b>32,127,090</b>
28	Total exported to United States .....	664,978	677,975	659,232	665,519
29	Total delivered to other provinces .....	5,011,706	4,766,046	4,493,265	4,150,580
30	<b>Total disposal of energy (27 + 28 + 29).....</b>	<b>33,298,955</b>	<b>34,977,942</b>	<b>35,572,345</b>	<b>36,943,189</b>

<sup>1</sup> Based on method of compilation used in previous years, exports to United States would be 257,857,000 kwh. and deliveries to other provinces would be 1,994,093,000 kwh.

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Quebec**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
7,250,134	28,529,995	32,028,178	33,262,401	36,155,183	36,045,975	36,274,497	33,124,824	1
0,288,906	9,375,819	11,389,884	11,358,742	13,954,088	13,501,830	13,633,458	16,430,376	2
7,539,040	37,905,814	43,418,062	44,621,143	50,109,271	49,547,805	49,907,955	49,555,200	3
19,345	7,927	8,604	29,532	33,183	24,390	50,455	44,489	4
202,204	217,686	208,902	203,251	290,447	283,400	300,892	334,083	5
221,549	225,613	217,506	232,783	323,630	307,790	351,347	378,572	6
<b>7,760,589</b>	<b>38,131,427</b>	<b>43,635,568</b>	<b>44,853,926</b>	<b>50,432,901</b>	<b>49,855,595</b>	<b>50,259,302</b>	<b>49,933,772</b>	7
306	710	833	852	569	85	647	696	8
57,306	66,400	51,318	57,436	102,900	184,699	125,248	149,676	9
<b>7,818,201</b>	<b>38,198,537</b>	<b>43,687,719</b>	<b>44,912,214</b>	<b>50,536,370</b>	<b>50,040,379</b>	<b>50,385,197</b>	<b>50,084,144</b>	10
3,109,448	3,582,204	4,017,294	4,553,174	5,000,588	5,500,250	6,118,761	6,677,334	11
								12
								13
								14
								15
								16
								17
1,145,105	23,002,859	26,544,195	26,745,458	31,450,603	29,952,738	28,763,197	27,677,013	18
1,159,422	1,095,977	1,094,105	1,226,912	1,277,748	1,410,076	1,604,208	1,592,590	19
1,304,527	24,098,836	27,638,300	27,972,370	32,728,351	31,362,814	30,367,405	29,269,603	20
1,147,237	812,945	781,964	1,184,618	936,531	1,179,025	1,442,513	2,613,073	21
1,291,314	1,420,404	1,507,370	1,669,531	1,799,100	2,009,603	2,248,508	2,266,823	22
104,929	115,800	123,636	116,183	149,959	166,992	203,514	221,443	23
1,543,480	2,349,149	2,412,970	2,970,332	2,885,590	3,355,620	3,894,535	5,101,339	24
1,543,806	2,591,911	2,856,401	2,983,863	3,386,665	3,539,992	3,708,901	3,808,083	25
36,133	83,817	229,529	184,414	1,109	8,680	70,438	- 24,165	26
<b>1,537,394</b>	<b>32,705,917</b>	<b>37,154,494</b>	<b>38,664,153</b>	<b>44,002,303</b>	<b>43,767,356</b>	<b>44,160,040</b>	<b>44,832,194</b>	27
673,620	549,040	526,336	555,358	569,074	406,814	299,468	24,781 <sup>1</sup>	28
1,607,187	4,943,580	6,006,889	5,692,703	5,964,993	5,866,209	5,925,689	5,227,169 <sup>1</sup>	29
<b>1,818,201</b>	<b>38,198,537</b>	<b>43,687,719</b>	<b>44,912,214</b>	<b>50,536,370</b>	<b>50,040,379</b>	<b>50,385,197</b>	<b>50,084,144</b>	30



**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Ontario**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	16,722,830	16,323,488	18,994,868	23,754,155
2	Industries .....	1,383,343	1,576,649	1,678,798	1,376,480
3	Totals .....	18,106,173	17,900,137	20,673,666	25,130,635
	Thermal-generation (net):				
4	Utilities .....	419,025	1,773,947	962,697	426,131
5	Industries .....	706,891	683,087	666,058	712,251
6	Totals .....	1,125,916	2,457,034	1,628,755	1,138,382
7	<b>Grand total generation (3 + 6) .....</b>	<b>19,232,089</b>	<b>20,357,171</b>	<b>22,302,421</b>	<b>26,269,017</b>
8	Imported from United States .....	—	174,477	113,039	133,494
9	Received from other provinces .....	5,001,367	4,757,955	4,483,226	4,140,021
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>24,233,456</b>	<b>25,289,603</b>	<b>26,898,686</b>	<b>30,542,532</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	4,639,536	5,166,056	5,722,569	6,360,522
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	10,978,485	11,331,932	11,133,582	11,994,908
19	Mining consumption .....	1,159,423	1,133,795	1,196,133	1,242,794
20	Total industrial consumption (18 + 19) .....	12,137,908	12,465,727	12,329,715	13,237,702
	Commercial and other consumption:				
21	At power rates .....	1,167,365	1,188,280	1,597,660	1,688,961
22	At commercial rates .....	1,602,981	1,803,444	1,931,122	2,000,000
23	Street lighting .....	164,548	180,582	192,095	200,000
24	Totals (21 + 22 + 23) .....	2,934,894	3,172,306	3,720,877	4,034,391
25	Losses and unaccounted for .....	2,935,719	3,077,341	3,269,025	3,311,108
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>22,648,057</b>	<b>23,881,430</b>	<b>25,042,186</b>	<b>26,943,720</b>
28	Total exported to United States .....	1,576,721	1,399,307	1,846,659	3,588,231
29	Total delivered to other provinces .....	8,678	8,866	9,841	10,571
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>24,233,456</b>	<b>25,289,603</b>	<b>26,898,686</b>	<b>30,542,532</b>

<sup>1</sup> Based on method of compilation used in previous years, receipts from other provinces would be 5,494,399,000 kwh and exports to United States would be 3,550,055,000 kwh.

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Ontario**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
5,971,079	26,535,041	26,583,550	30,972,971	33,454,943	32,261,822	29,406,352	27,695,467	1
1,507,118	1,423,996	1,429,023	1,413,849	1,493,568	1,475,304	1,506,074	1,444,388	2
7,478,197	27,959,037	28,012,573	32,386,820	34,948,511	33,737,126	30,912,426	29,139,855	3
938,168	1,464,648	607,039	347,909	181,862	532,842	3,696,258	7,806,542	4
640,577	696,144	633,103	648,776	684,691	683,622	681,171	662,665	5
1,578,745	2,160,792	1,240,142	996,685	866,553	1,216,464	4,377,429	8,469,207	6
9,056,942	30,119,829	29,252,715	33,383,505	35,815,064	34,953,590	35,289,855	37,609,062	7
174,435	285,472	226,510	481,462	287,436	1,362,298	2,703,784	2,846,149	8
1,709,305	5,071,120	6,024,335	5,804,206	6,044,706	6,001,888	5,948,897	5,261,323 <sup>1</sup>	9
1,940,682	35,476,421	35,503,560	39,669,173	42,147,206	42,317,776	43,942,536	45,716,534	10
7,045,900	7,594,393	8,189,413	8,780,654	9,318,141	9,887,316	10,490,150	11,156,251	11
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								17
8,844,362	13,422,568	13,310,293	15,012,867	15,579,234	15,673,250	16,502,861	17,134,750	18
6,634,423	1,907,547	2,299,372	2,300,703	2,286,664	2,041,911	1,879,592	1,785,494	19
8,478,785	15,330,115	15,609,665	17,313,570	17,865,898	17,715,161	18,382,453	18,920,244	20
6,643,276	1,753,977	1,437,461	1,892,136	2,095,230	2,288,658	2,576,633	2,977,242	21
6,418,518	2,609,398	2,833,584	3,067,538	3,365,929	3,765,600	4,143,848	4,533,018	22
212,535	228,684	244,962	264,160	281,023	301,341	325,648	345,174	23
8,274,329	4,592,059	4,516,007	5,223,834	5,742,182	6,355,599	7,046,129	7,855,434	24
8,781,393	3,750,744	3,813,302	4,346,858	4,388,383	4,328,292	4,234,495	4,146,166	25
- 51,042	- 36,431	- 79,431	- 52,352	- 157,497	- 9,632	- 12,372	- 448	26
8,529,365	31,230,880	32,048,956	35,612,564	37,157,107	38,276,736	40,140,855	42,077,647	27
8,385,356	4,222,225	3,404,051	3,865,099	4,759,717	3,526,310	3,550,796	3,316,979 <sup>1</sup>	28
25,961	23,316	50,553	191,510	230,382	514,730	250,885	321,908	29
940,682	35,476,421	35,503,560	39,669,173	42,147,206	42,317,776	43,942,536	45,716,534	30

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Manitoba**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	2,694,924	2,750,270	3,004,268	3,099,880
2	Industries .....	1,376	7,537	22,557	24,928
3	Totals .....	2,696,300	2,757,807	3,026,825	3,124,808
	Thermal-generation (net):				
4	Utilities .....	4,322	3,669	6,455	4,056
5	Industries .....	4,632	6,655	8,361	8,225
6	Totals .....	8,954	10,324	14,816	12,281
7	<b>Grand total generation (3 + 6) .....</b>	<b>2,705,254</b>	<b>2,768,131</b>	<b>3,041,641</b>	<b>3,137,089</b>
8	Imported from United States .....	723	804	868	993
9	Received from other provinces .....	501,723	508,517	516,115	524,890
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>3,207,700</b>	<b>3,277,452</b>	<b>3,558,624</b>	<b>3,662,972</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	825,457	898,876	1,003,027	1,079,155
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	1,006,346	1,005,029	1,036,504	1,066,054
19	Mining consumption .....	149,834	128,345	143,433	168,078
20	Total industrial consumption (18 + 19) .....	1,156,180	1,133,374	1,179,937	1,234,132
	Commercial and other consumption:				
21	At power rates .....	411,033	322,447	394,652	254,720
22	At commercial rates .....	216,755	230,186	250,374	264,359
23	Street lighting .....	28,498	29,116	29,617	29,888
24	Totals (21 + 22 + 23) .....	656,286	581,749	674,643	548,967
25	Losses and unaccounted for .....	301,361	317,023	346,325	460,793
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>2,939,284</b>	<b>2,931,022</b>	<b>3,203,932</b>	<b>3,323,047</b>
28	Total exported to United States .....	6	6	6	6
29	Total delivered to other provinces <sup>1</sup> .....	268,410	346,424	354,686	339,919
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>3,207,700</b>	<b>3,277,452</b>	<b>3,558,624</b>	<b>3,662,972</b>

<sup>1</sup> Includes re-exports to Saskatchewan.



**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Manitoba**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
3,330,439	3,331,922	3,080,140	3,540,427	3,614,725	3,536,544	4,165,963	4,677,381	1
15,955	18,474	33,026	40,000	45,195	52,698	54,623	60,077	2
3,346,394	3,350,396	3,113,166	3,580,427	3,659,920	3,589,242	4,220,586	4,737,458	3
3,249	9,099	133,878	57,996	75,761	249,614	138,731	108,077	4
15,661	17,894	5,976	4,820	6,230	7,753	7,288	9,674	5
18,910	26,993	139,854	62,816	81,991	257,367	146,019	117,751	6
3,365,304	3,377,389	3,253,020	3,643,243	3,741,911	3,846,609	4,366,605	4,855,209	7
817	—	—	—	—	—	—	—	8
555,617	505,855	540,238	728,451	789,259	1,030,184	854,143	890,014	9
3,921,738	3,883,244	3,793,258	4,371,694	4,531,170	4,876,793	5,220,748	5,745,223	10
1,172,579	1,247,563	1,337,932	1,388,330	1,454,613	1,611,758	1,622,841	1,686,436	11
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1,138,891	1,016,260	979,199	1,177,449	1,243,263	1,363,354	1,527,159	1,624,806	18
147,384	150,394	125,725	167,849	206,729	226,920	221,840	201,481	19
1,286,275	1,166,654	1,104,924	1,345,298	1,449,992	1,590,274	1,748,999	1,826,287	20
290,720	125,461	87,385	110,406	65,625	224,319	402,076	586,473	21
275,652	428,508	456,589	488,694	527,969	566,209	607,037	668,142	22
31,952	33,943	35,876	39,802	43,382	49,323	55,374	58,999	23
598,324	587,912	579,850	638,902	636,976	839,851	1,064,487	1,313,614	24
401,298	387,540	395,804	512,991	573,794	464,498	493,130	614,282	25
- 8,373	- 11,214	- 820	- 1,892	- 94,395	614	2,115	- 30,684	26
3,450,103	3,378,455	3,417,690	3,883,629	4,020,980	4,506,995	4,931,572	5,409,935	27
8	22	28	36	34	38	12	15	28
471,627	504,767	375,540	488,029	510,156	369,760	289,164	335,273	29
3,921,738	3,883,244	3,793,258	4,371,694	4,531,170	4,876,793	5,220,748	5,745,223	30

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**Saskatchewan**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	544,447	553,459	559,300	569,401
2	Industries .....	1,738	1,170	4,186	—
3	Totals .....	546,185	554,629	563,486	569,401
	Thermal-generation (net):				
4	Utilities .....	534,862	620,672	732,979	866,566
5	Industries .....	27,789	40,353	40,995	73,576
6	Totals .....	562,651	661,025	773,974	940,142
7	<b>Grand total generation (3 + 6) .....</b>	<b>1,108,836</b>	<b>1,215,654</b>	<b>1,337,460</b>	<b>1,509,543</b>
8	Imported from United States .....	104	123	182	232
9	Received from other provinces <sup>1</sup> .....	268,410	346,424	354,686	339,919
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>1,377,350</b>	<b>1,562,201</b>	<b>1,692,328</b>	<b>1,849,694</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	184,974	226,507	282,542	327,366
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	<b>Total manufacturing consumption (12 to 17) .....</b>	<b>309,487</b>	<b>381,941</b>	<b>416,115</b>	<b>437,991</b>
19	Mining consumption .....	88,049	110,835	114,160	127,401
20	<b>Total industrial consumption (18 + 19) .....</b>	<b>397,536</b>	<b>492,776</b>	<b>530,275</b>	<b>565,392</b>
	Commercial and other consumption:				
21	At power rates .....	71,439	78,938	83,781	103,69
22	At commercial rates .....	96,839	106,340	126,999	133,89
23	Street lighting .....	11,592	13,104	15,187	15,77
24	<b>Totals (21 + 22 + 23) .....</b>	<b>179,870</b>	<b>198,382</b>	<b>225,967</b>	<b>253,35</b>
25	Losses and unaccounted for .....	113,247	136,019	137,429	178,68
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>875,627</b>	<b>1,053,684</b>	<b>1,176,213</b>	<b>1,324,80</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	501,723	508,517	516,115	524,89
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>1,377,350</b>	<b>1,562,201</b>	<b>1,692,328</b>	<b>1,849,69</b>

<sup>1</sup> Includes re-imports.

**TABLE 17. Supply and Disposal of Electric Energy 1952 - 63 — Continued**  
**Saskatchewan**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
555,466	546,148	548,272	562,072	585,888	620,052	649,373	911,511	1
15,772	19,872	20,208	25,294	35,941	39,919	57,366	77,467	2
571,238	566,020	568,480	587,366	621,829	659,971	706,739	988,978	3
995,520	1,132,269	1,261,298	1,436,325	1,596,454	1,801,718	1,944,661	1,963,484	4
69,504	103,598	126,383	117,389	64,803	83,415	36,974	38,914	5
1,065,024	1,235,867	1,387,681	1,553,714	1,661,257	1,885,133	1,981,635	2,002,398	6
1,636,262	1,801,887	1,956,161	2,141,080	2,283,086	2,545,104	2,688,374	2,991,376	7
258	316	365	401	414	429	487	622	8
356,122	354,425	346,397	367,500	417,751	214,804	243,481	278,246	9
1,992,642	2,156,628	2,302,923	2,508,981	2,701,251	2,760,337	2,932,342	3,270,244	10
400,215	470,075	515,158	600,526	651,391	697,207	781,470	855,581	11
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447,746	462,924	463,001	502,914	577,552	404,708	411,407	459,426	18
211,523	219,398	250,036	273,391	242,710	204,418	222,071	324,920	19
659,269	682,322	713,037	776,305	820,262	609,126	633,478	784,346	20
88,054	121,051	164,352	89,938	126,487	261,737	254,763	270,529	21
158,358	166,344	163,257	277,904	290,093	252,081	284,110	310,146	22
19,291	19,725	21,006	20,536	20,469	22,187	24,888	26,867	23
265,703	307,120	348,615	388,378	437,049	536,005	563,761	607,542	24
114,718	195,400	228,263	195,262	248,658	323,227	306,545	346,642	25
- 2,729	- 2,608	- 6,179	- 4,562	- 33,172	- 30,157	-	29,550	26
437,176	1,652,309	1,798,894	1,955,909	2,124,188	2,135,408	2,285,254	2,623,661	27
-	-	-	-	-	-	-	-	28
555,466	504,319	504,029	553,072	577,063	624,929	647,088	646,583	29
1,992,642	2,156,628	2,302,923	2,508,981	2,701,251	2,760,337	2,932,342	3,270,244	30



**TABLE 17. Supply and Disposal of Electric Energy 1952 - 63 — Continued**  
**Alberta**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	760,296	796,106	857,150	935,943
2	Industries .....	—	—	—	—
3	Totals .....	760,296	796,106	857,150	935,943
	Thermal-generation (net):				
4	Utilities .....	413,706	543,821	641,335	793,011
5	Industries .....	30,093	42,509	59,023	80,167
6	Totals .....	443,799	586,330	700,358	873,178
7	<b>Grand total generation (3 + 6) .....</b>	<b>1,204,095</b>	<b>1,382,436</b>	<b>1,557,508</b>	<b>1,809,121</b>
8	Imported from the United States .....	345	345	—	573
9	Received from other provinces .....	3,521	—	15,970	31,803
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>1,207,961</b>	<b>1,382,781</b>	<b>1,573,478</b>	<b>1,841,497</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	233,236	282,152	355,643	418,970
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	364,851	424,786	469,292	542,453
19	Mining consumption .....	92,653	91,572	82,300	86,718
20	Total industrial consumption (18 + 19) .....	457,504	516,358	551,592	629,171
	Commercial and other consumption:				
21	At power rates .....	179,992	226,279	259,441	314,442
22	At commercial rates .....	154,751	167,527	189,067	215,617
23	Street lighting .....	16,811	17,805	18,476	22,992
24	Totals (21 + 22 + 23) .....	351,554	411,611	466,984	553,051
25	Losses and unaccounted for .....	159,306	172,120	199,259	240,305
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>1,201,600</b>	<b>1,382,241</b>	<b>1,573,478</b>	<b>1,841,497</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	6,361	540	—	—
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>1,207,961</b>	<b>1,382,781</b>	<b>1,573,478</b>	<b>1,841,497</b>

**TABLE 17. Supply and Disposal of Electric Energy 1952 - 63 — Continued**  
**Alberta**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
979,157	807,253	990,457	842,259	886,595	1,017,731	956,195	881,167	1
—	—	—	—	—	—	—	—	2
979,157	807,253	990,457	842,259	886,595	1,017,731	956,195	881,167	3
1,041,343	1,442,160	1,483,227	1,987,787	2,239,686	2,433,511	2,811,076	3,260,155	4
122,973	182,489	254,071	267,420	317,127	319,234	326,116	389,923	5
1,164,316	1,624,649	1,737,298	2,255,207	2,556,813	2,752,745	3,137,192	3,650,078	6
1,143,473	2,431,902	2,727,755	3,097,466	3,443,408	3,770,476	4,093,387	4,531,245	7
—	573	604	617	633	684	687	710	8
28,512	24,297	25,520	34,287	33,885	23,570	32,524	31,905	9
1,171,985	2,456,772	2,753,879	3,132,370	3,477,926	3,794,730	4,126,598	4,563,860	10
501,260	564,048	646,048	787,492	867,319	971,567	1,078,946	1,178,895	11
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								15
								16
								17
639,347	786,001	870,053	920,010	988,708	1,052,618	1,099,753	1,216,244	18
105,712	109,222	102,944	130,380	171,398	148,645	204,137	323,007	19
745,059	895,223	972,997	1,050,390	1,160,106	1,201,263	1,303,890	1,539,251	20
376,553	436,366	511,040	540,839	613,565	636,067	599,687	555,115	21
245,244	276,551	299,204	340,339	380,560	523,249	607,735	666,452	22
25,585	29,853	38,393	47,696	53,733	63,170	71,700	80,952	23
647,382	742,770	848,637	928,874	1,047,858	1,222,486	1,279,122	1,302,519	24
255,191	260,902	290,851	350,373	424,389	435,626	461,424	545,708	25
23,093	— 9,310	— 10,940	10,264	— 27,390	— 37,125	3,216	— 6,090	26
171,985	2,453,633	2,747,593	3,127,393	3,472,282	3,793,817	4,126,598	4,560,283	27
—	—	—	—	—	—	—	—	28
—	3,139	6,286	4,977	5,644	913	—	3,577	29
171,985	2,456,772	2,753,879	3,132,370	3,477,926	3,794,730	4,126,598	4,563,860	30

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**British Columbia**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	2,835,736	3,252,495	3,354,547	3,797,185
2	Industries .....	1,937,981	2,092,634	2,876,739	3,952,138
3	Totals .....	4,773,717	5,345,129	6,231,286	7,749,323
	Thermal-generation (net):				
4	Utilities .....	119,162	87,998	92,073	126,123
5	Industries .....	489,640	534,182	520,541	540,857
6	Totals .....	608,802	622,180	612,614	666,980
7	<b>Grand total generation (3 + 6) .....</b>	<b>5,382,519</b>	<b>5,967,309</b>	<b>6,843,900</b>	<b>8,416,303</b>
8	Imported from the United States .....	18,310	4,165	4,393	22,233
9	Received from other provinces .....	6,361	540	—	—
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>5,407,190</b>	<b>5,972,014</b>	<b>6,848,293</b>	<b>8,438,536</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	788,168	902,341	1,063,647	1,256,002
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	<b>Total manufacturing consumption (12 to 17) .....</b>	<b>2,974,929</b>	<b>3,279,168</b>	<b>4,005,886</b>	<b>5,162,816</b>
19	Mining consumption .....	327,924	328,842	383,618	398,147
20	<b>Total industrial consumption (18 + 19) .....</b>	<b>3,302,853</b>	<b>3,608,010</b>	<b>4,389,504</b>	<b>5,560,963</b>
	Commercial and other consumption:				
21	At power rates .....	320,547	275,662	325,118	354,597
22	At commercial rates .....	374,645	399,621	443,823	510,228
23	Street lighting .....	34,421	38,346	41,826	44,592
24	<b>Totals (21 + 22 + 23) .....</b>	<b>729,613</b>	<b>713,629</b>	<b>810,767</b>	<b>909,417</b>
25	Losses and unaccounted for .....	372,989	439,267	418,327	533,543
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>5,193,623</b>	<b>5,663,247</b>	<b>6,682,245</b>	<b>8,259,925</b>
28	Total exported to United States .....	210,046	308,767	150,078	146,808
29	Total delivered to other provinces .....	3,521	—	15,970	31,803
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>5,407,190</b>	<b>5,972,014</b>	<b>6,848,293</b>	<b>8,438,536</b>



**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Continued**  
**British Columbia**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
4,074,749	4,118,052	5,308,059	5,781,342	5,985,887	6,302,285	6,778,666	7,154,661	1
5,275,809	5,998,284	5,946,684	5,919,897	6,614,607	5,997,345	6,889,919	7,143,172	2
9,350,558	10,116,336	11,254,743	11,701,239	12,600,494	12,299,630	13,668,585	14,297,833	3
147,084	147,422	172,629	195,391	219,158	256,143	353,220	387,151	4
573,086	460,279	455,331	476,587	588,731	648,680	630,272	765,884	5
720,170	607,701	627,960	671,978	807,889	904,823	983,492	1,153,035	6
9,070,728	10,724,037	11,882,703	12,373,217	13,408,383	13,204,453	14,652,077	15,450,868	7
51,906	541,378	16,159	28,519	53,102	17,006	57,363	21,591	8
—	3,139	2,081	—	3,024	913	—	3,577	9
9,122,634	11,268,554	11,900,943	12,401,736	13,464,509	13,222,372	14,709,440	15,476,036	10
445,059	1,657,619	1,775,996	1,963,660	2,102,048	2,199,441	2,374,596	2,468,518	11
								12
								13
								14
								15
								16
								17
497,356	7,278,259	7,753,154	8,134,543	8,975,544	8,579,821	9,536,767	9,891,339	18
408,014	420,969	342,878	312,097	340,675	370,518	338,879	545,510	19
905,370	7,699,228	8,096,032	8,446,640	9,316,219	8,950,339	9,875,646	10,436,849	20
321,351	208,764	247,973	294,944	— 110,622	— 102,982	— 259,075	— 349,626	21
556,576	798,711	867,938	718,117	1,245,836	1,293,005	1,542,022	1,698,255	22
54,296	57,218	61,353	63,485	71,680	81,348	91,157	87,765	23
932,223	1,064,693	1,177,264	1,076,546	1,206,894	1,271,371	1,374,104	1,436,394	24
767,651	789,310	830,092	841,531	904,696	958,835	1,020,472	1,072,422	25
24,148	20,863	— 16,675	25,142	— 117,151	— 200,690	16,307	5,768	26
074,451	11,231,713	11,862,709	12,353,519	13,412,706	13,179,296	14,661,125	15,419,951	27
19,671	12,544	12,714	13,930	17,918	19,506	15,791	24,187	28
28,512	24,297	25,520	34,287	33,885	23,570	32,524	31,898	29
122,634	11,268,554	11,900,943	12,401,736	13,464,509	13,222,372	14,709,440	15,476,036	30

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Concluded**  
**Yukon and Northwest Territories**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	38,008	52,622	54,958	60,820
2	Industries .....	51,361	46,563	48,445	54,770
3	Totals .....	89,369	99,185	103,403	115,590
	Thermal-generation (net):				
4	Utilities .....	1,310	1,441	1,892	3,250
5	Industries .....	10,716	10,860	10,887	12,480
6	Totals .....	12,026	12,301	12,779	15,730
7	<b>Grand total generation (3 + 6).....</b>	<b>101,395</b>	<b>111,486</b>	<b>116,182</b>	<b>131,320</b>
8	Imported from United States.....	—	—	—	—
9	Received from other provinces .....	—	—	—	—
10	<b>Total supply of energy (7 + 8 + 9).....</b>	<b>101,395</b>	<b>111,486</b>	<b>116,182</b>	<b>131,320</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm.....	3,118	3,554	7,695	9,330
	Manufacturing consumption:				
12	Pulp and paper.....				
13	Smelting and refining .....				
14	Chemicals.....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	799	1,147	1,441	1,410
19	Mining consumption.....	82,015	90,806	95,740	108,110
20	Total industrial consumption (18 + 19) .....	82,814	91,953	97,181	109,520
	Commercial and other consumption:				
21	At power rates .....	7,994	5,837	6,353	6,830
22	At commercial rates .....	2,915	3,865	1,938	2,300
23	Street lighting .....	193	200	224	210
24	Totals (21 + 22 + 23).....	11,102	9,902	8,515	9,340
25	Losses and unaccounted for .....	4,361	6,077	2,791	3,110
26	Residual error of estimate .....	—	—	—	—
27	<b>Total provincial disposal (11+18+19+24+25+26)</b>	<b>101,395</b>	<b>111,486</b>	<b>116,182</b>	<b>131,320</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	—	—	—	—
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>101,395</b>	<b>111,486</b>	<b>116,182</b>	<b>131,320</b>

**TABLE 17. Supply and Disposal of Electric Energy 1952-63 — Concluded**  
**Yukon and Northwest Territories**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
62,283	69,162	88,090	105,270	111,734	133,508	150,340	153,258	1
52,388	52,479	53,629	48,855	48,058	48,522	48,100	47,023	2
114,671	121,641	141,719	154,125	159,792	182,030	198,440	200,281	3
1,873	4,247	7,491	11,692	17,984	26,266	29,654	32,691	4
12,937	31,101	18,827	19,009	11,343	9,808	2,905	6,262	5
14,810	35,348	26,318	30,701	29,327	36,074	32,559	38,953	6
129,481	156,989	168,037	184,826	189,119	218,104	230,999	239,234	7
—	—	—	—	—	—	—	—	8
—	—	—	—	—	—	—	—	9
129,481	156,989	168,037	184,826	189,119	218,104	230,999	239,234	10
8,646	7,268	8,536	10,201	13,270	15,774	19,952	21,267	11
								12
								13
								14
								15
								16
								17
1,421	1,789	1,986	2,479	2,215	1,911	3,604	3,237	18
104,002	116,005	127,086	110,879	110,552	118,538	127,060	136,497	19
105,423	117,794	129,072	113,358	112,767	120,449	130,664	139,734	20
2,399	1,296	8,456	38,369	36,001	49,820	39,295	35,881	21
2,682	8,138	5,817	14,082	14,139	10,094	12,878	17,285	22
229	192	214	198	262	222	311	379	23
5,310	9,626	14,487	52,649	50,402	60,136	52,484	53,545	24
9,031	2,448	12,392	11,589	12,615	24,214	27,899	24,788	25
1,071	19,853	3,550	— 2,971	65	— 2,469	—	— 100	26
129,481	156,989	168,037	184,826	189,119	218,104	230,999	239,234	27
—	—	—	—	—	—	—	—	28
—	—	—	—	—	—	—	—	29
129,481	156,989	168,037	184,826	189,119	218,104	230,999	239,234	30







ELECTRIC POWER STATISTICS

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### **SYMBOLS**

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- <sup>p</sup> preliminary figures.
- <sup>r</sup> revised figures.

## INTRODUCTION

This report includes statistics for industry 72—Electric Power of the Standard Industrial Classification Manual (Catalogue No. 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 158.1 billion kilowatt-hours, an increase of 9.6 per cent over the 144.3 billion kilowatt-hours in 1965, was the largest absolute growth in history and second only to the 10.4 per cent registered in 1964. In 1966 above average water conditions in most parts of the country resulted in hydro plants contributing 82.1 per cent of the generation although hydraulic installations only

account for 72.9 per cent of the total capacity. Total generating capacity was 30.7 million kilowatts, an increase of 1.4 million kilowatts.

Sales to ultimate customers rose 11.7 per cent to 117.9 billion kilowatt-hours, with power customers accounting for 59.5 per cent of the total, commercial, 12.3 per cent and domestic and farm, 27.3 per cent.

Revenue from ultimate customers totalled 1.2 billion dollars, up 8.5 per cent from 1965 although the average revenue per kilowatt-hour for domestic and farm service declined to 1.41 cents from 1.43 cents in 1965, 1.60 cents in 1960 and 1.90 cents in 1939.

### Review of Survey Results

Total generating capacity in Canada at the end of 1966 amounted to 30,761,384 kilowatts, 4.8 per cent more than the total of 29,347,781 kilowatts in 1965. Utilities accounted for 25,751,369 kilowatts compared with 24,157,412 kilowatts in 1965, while industry had a capacity of 5,010,015 kilowatts in 1966, down from 5,190,369 kilowatts in 1965. This reduction in capacity is due to a transfer of 336,000 kilowatts from the industrial establishment classification to privately-operated utilities. Hydraulic installations in 1966 accounted for 72.9 per cent of the total and thermal plants, 27.1 per cent compared with 74.2 and 25.8 in 1965. New thermal installations in 1966 exceeded new hydraulic installations 79,397 kilowatts in contrast to 1965 when thermal installations exceeded hydraulic by 594,354 kilowatts.

Quebec had the largest generating capacity at 11,188,766 kilowatts or 36.4 per cent of the national total, followed by Ontario with 31.8 per cent and British Columbia with 12.3 per cent. The largest increase in generating capacity was in Ontario where the increase amounted to 492,691 kilowatts. Quebec increased its capacity by 419,671 kilowatts, British Columbia by 149,006 kilowatts and New Brunswick by 113,525 kilowatts. The report "Inventory of Prime Mover and Electric Generating Equipment" Catalogue No. 57-502 gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 43.1 per cent of the Canada total, British Columbia with 13.1 per cent, Alberta with 8.8 per cent and Saskatchewan with 7.8 per cent.

The greatest increase in thermal capacity occurred in Ontario where an additional 300,000 kilowatt unit was installed at Ontario Hydro's Lake Huron generating station in 1966. Additional thermal units totalling 75,000 kilowatts were also installed at various locations in the Ontario Hydro system. In New Brunswick, the installation of an additional 100,000 kilowatt unit at the Courtenay Bay Station of the New Brunswick Electric Power Commission was completed.

The increase in hydraulic capacity in Quebec was accounted for by four additional units totalling 100,000 kilowatts being installed at Hydro Quebec's

Manicouagan plants and also by an additional unit of 37,000 at the Rapide des Iles Station. One unit of 135,000 kilowatts was installed at Ontario Hydro's Kipling Station. In British Columbia, one unit of 90,000 kilowatts was installed at Cominco's Waneta Station. Two additional units totalling 86,000 kilowatts came on line at Saskatchewan Power Corporation's Squaw Rapids plant.

Net generation (total generation less energy used in generating station service) increased 9.6 per cent in 1966 to 158,135,232 thousand kilowatt-hours from 144,273,830 thousand kilowatt-hours one year earlier. Generation by electric utilities increased 13.7 per cent to 125,998,348 thousand kilowatt-hours from 110,797,619 thousand kilowatt-hours while accounting for 79.7 per cent of total production compared with 76.8 per cent in 1965. Generation by industry dropped to 32,136,884 thousand kilowatt-hours from 33,476,211 thousand kilowatt-hours a year earlier. This was due to the transfer of certain industrial facilities to privately-operated utilities.

Generation from hydraulic facilities amounted to 82.1 per cent while thermal was 17.9 per cent. Although Quebec had 37 per cent of total generating capacity in 1966, it accounted for 40 per cent of total generation, followed by Ontario with 31 per cent and British Columbia with 13 per cent, unchanged from the previous year.

Included in Table 3 are a number of receipts and deliveries of "no value" energy. Interchanges involving "no value" energy are indicated by means of footnotes. The "no value" energy consists of interchanges between companies for which there is no cash settlement, e.g., inadvertent energy, storage energy, uncontrolled energy, etc.

Electric energy made available in Canada increased 8.9 per cent and total generation increased 9.6 per cent. Imports dropped to 3,218,035 thousand kilowatt-hours from 3,575,046 thousand kilowatt-hours while exports rose 19.4 per cent to 4,397,333 from 3,684,121 thousand kilowatt-hours. Secondary energy consumption amounted to 4,191,702 thousand kilowatt-hours as compared with 4,063,633 thousand kilowatt-hours in 1965.

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 11.7 per cent to 117,873,265 thousand kilowatt-hours from the 1965 total of 105,514,661 thousand kilowatt-hours. Power customers purchased 70,090,833 thousand kilowatt-hours or 59.5 per cent of the total (58.3 per cent in 1965); general service (commercial) customers, 14,544,482 thousand kilowatt-hours or 12.3 per cent (12.6 per cent in 1965); domestic and farm customers, 32,131,003 thousand kilowatt-hours or 27.3 per cent (28.2 per cent in 1965). Street lighting accounted for the remaining 1,106,947 thousand kilowatt-hours of electricity sold. In addition, some 12,957,488 thousand kilowatt-hours of energy available for disposal were reported lost and unaccounted for. This compares with 11,536,737 thousand kilowatt-hours in 1965.

A 2.8 per cent rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 6,159,447 from 5,990,003 in 1965. Domestic and farm customers also increased by 2.9 per cent to 5,436,095 from 5,282,471, while the number of general service (commercial) customers showed a rise to 617,960 from 608,647. Power customers also showed an increase of 5.9 per cent in 1966 to 97,177 from 91,772.

Revenue received from sales to ultimate customers totalled \$1,209,468,000, up 8.5 per cent from the 1965 total of \$1,115,076,000. Power customers produced revenues of \$473,648,000 versus \$429,812,000; general service (commercial) customers, \$253,155,000 versus \$234,094,000; domestic and farm customers, \$453,534,000 versus \$424,924,000 and street lighting customers, \$29,131,000 versus \$26,246,000. Revenue obtained from export sales to the U.S.A. amounted to \$7,659,000 compared with \$7,583,000 in 1965. Energy imported from the U.S.A. in 1966 cost \$2,676,000, down from the 1965 figure of \$3,065,000.

The average revenue per kilowatt-hour for domestic and farm service declined 1.4 per cent to 1.41 cents from 1.43 cents in 1965.

The average annual bill for domestic and farm customers rose 3.7 per cent in 1966 to \$83.43 from \$80.44 in 1965. The increase was due to a rise in annual consumption of 5.0 per cent to 5,911 kilowatt-hours from 5,630 kilowatt-hours in 1965. Averages varied widely from province to province, the low of 2,559 kilowatt-hours being recorded in Prince Edward Island and the high of 7,637 kilowatt-hours being registered in Manitoba. While many utilities do not distinguish between domestic and farm customers in their records, those that have reported farm service separately show an average increase of 9.6 per cent to 7,720 kilowatt-hours from 7,045 and an increase in the average annual bill to \$134.22 from \$125.80. The average cost of farm service dropped from 1.79 to 1.74 cents per kilowatt-hour.

Electric utilities reported an expenditure of \$80,228,270 on fuel for thermal electric plants in 1966, an increase of 3.4 per cent from the \$77,563,535 reported one year earlier. The amount spent on oil increased 8.0 per cent to \$17,493,000 from \$16,194,247 and on natural gas 12.8 per cent to \$13,187,228 from \$11,686,540. At the same time expenditure for coal decreased 0.2 per cent to \$49,525,620 from \$49,647,703; imported coal cost \$30,421,601 or 61.4 per cent of the total expenditure for coal compared with 64.5 per cent in 1965.

Generation of electricity from coal operating facilities accounted for 65.7 per cent of total thermal generation in 1966 against 67.8 per cent in 1965. Natural gas was responsible for 21.7 per cent and petroleum fuels 11.9 per cent in 1966 as compared with 20.6 per cent and 11.1 per cent respectively in 1965.

Wages and salaries paid by the electric utility industry amounted to \$286,599,000 in 1966, an increase of 7.9 per cent over the \$265,582,000 in 1965. Publicly-operated utilities reported wages and salaries totalling \$260,834,000, an increase of 7.9 per cent from the \$243,060,000 in 1965 while privately-operated utilities paid \$25,765,000 as against \$22,522,000. Employees (excluding construction workers) showed a decrease in number to 42,800 from 43,794 in 1965. A total of 38,365 were employed by publicly-operated utilities versus 39,693 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$10,880,253,000 at the end of 1966 compared with \$9,873,429,000 one year earlier, an increase of \$1,006,824,000 or 10.2 per cent. Total electric utility fixed assets after depreciation amounted to \$9,321,652,000 as against \$8,479,816,000 in 1965, an increase of \$841,836,000. This increase in fixed assets was financed by increases of \$671,596,000 in long term debt, \$63,233,000 in current liabilities and \$171,543,000 in capital and surplus.

Operating revenues of electric utilities rose 10.7 per cent in 1966, increasing to \$1,536,007,000 from \$1,403,307,000. Operating expenses also rose 10.7 per cent to \$1,010,977,000 from \$912,997,000, an increase of 10.7 per cent and operating income increased 10.7 per cent to \$525,030,000 from \$490,310,000. Income in 1966, as in the previous year, decreased 2.0 per cent to \$104,787,000 from \$106,922,000.

Municipal taxes in 1965 rose to \$34,076,000 from \$30,265,000. Provincial and federal taxes were reported at \$30,181,000 and \$4,001,000 compared with \$25,348,000 and \$2,542,000 respectively for the previous year.

Utilities' expenditures on capital and research projects for generating, transmission and distribution facilities (Table 16) showed an increase of \$238 million dollars to 775 million in 1966 from 537 million in 1965.



Table 17 gives an historical summary of supply and disposal of electric energy for the years 1952-63. The industrial consumption of electric energy is based, in part, on data collected by the Manufacturing and Primary Industries Division of the Dominion Bureau of Statistics in the Census of Manufactures reports. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures

in the Census of Manufactures publications and are in conformity with the figures used in Electric Power Statistics.

Net hydro-generation increased at an annual compound rate of 4.7 per cent between 1952 and 1963 while net thermal-generation increased at a 14.5 per cent rate.

Residential and farm consumption of electric energy increased at a compound growth rate of 10.2 per cent over the eleven year period 1952-63 while consumption by industrial and commercial consumers rose 4.3 per cent and 8.9 per cent respectively. Of the individual industries, mining showed the largest growth rate of 6.0 per cent followed by chemicals with 5.4 per cent.

Data to update this table for 1964 are not available at the present time. Canada totals only for 1963 are reprinted in this publication. For detail by province, refer to the 1965 publication.

TABLE 1. Installed Generating Capacity at End of Year, 1966

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		nameplate rating in kilowatts			
	<b>Electric utilities and industrial establishments:</b>				
1	Hydro:				
	Water-wheels and turbines .....	22,437,766	466,726	—	142,56
2	Thermal:				
	Steam engines and turbines .....	7,328,046	55,425	50,500	516,453
3	Internal combustion engines .....	394,995	27,651	6,891	8,490
4	Gas turbines .....	604,217	39,150	—	—
5	Total thermal .....	8,327,258	122,226	57,391	524,943
6	<b>Total installed generating capacity .....</b>	<b>30,765,024</b>	<b>588,952</b>	<b>57,391</b>	<b>667,504</b>
7	Per cent of total for Canada .....	100.00	1.91	0.19	2.17
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
8	Hydro:				
	Water-wheels and turbines .....	18,469,606	397,671	—	137,211
9	Thermal:				
	Steam engines and turbines .....	6,396,206	38,400	50,500	462,100
10	Internal combustion engines .....	322,167	25,981	6,891	7,890
11	Gas turbines .....	567,030	14,150	—	—
12	Total thermal .....	7,285,403	78,531	57,391	469,990
13	<b>Total installed generating capacity .....</b>	<b>25,755,009</b>	<b>476,202</b>	<b>57,391</b>	<b>607,201</b>
14	Per cent of total for Canada .....	100.00	1.85	0.22	2.36
	Publicly-operated:				
15	Hydro:				
	Water-wheels and turbines .....	16,056,682	—	—	97,768
16	Thermal:				
	Steam engines and turbines .....	5,647,806	—	—	194,600
17	Internal combustion engines .....	258,192	13,341	6,891	5,970
18	Gas turbines .....	498,530	14,150	—	—
19	Total thermal .....	6,404,528	27,491	6,891	200,570
20	<b>Total installed generating capacity .....</b>	<b>22,461,210</b>	<b>27,491</b>	<b>6,891</b>	<b>298,338</b>
21	Per cent of total for Canada .....	100.00	0.12	0.03	1.33
	Privately-operated:				
22	Hydro:				
	Water-wheels and turbines .....	2,412,924	397,671	—	39,443
23	Thermal:				
	Steam engines and turbines .....	748,400	38,400	50,500	267,500
24	Internal combustion engines .....	63,975	12,640	—	1,920
25	Gas turbines .....	68,500	—	—	—
26	Total thermal .....	880,875	51,040	50,500	269,420
27	<b>Total installed generating capacity .....</b>	<b>3,293,799</b>	<b>448,711</b>	<b>50,500</b>	<b>308,860</b>
28	Per cent of total for Canada .....	100.00	13.62	1.53	9.31
	<b>Industrial establishments:</b>				
29	Hydro:				
	Water-wheels and turbines .....	3,968,160	69,055	—	5,35
30	Thermal:				
	Steam engines and turbines .....	931,840	17,025	—	54,35
31	Internal combustion engines .....	72,828	1,670	—	60
32	Gas turbines .....	37,187	25,000	—	—
33	Total thermal .....	1,041,855	43,695	—	54,95
34	<b>Total installed generating capacity .....</b>	<b>5,010,015</b>	<b>112,750</b>	<b>—</b>	<b>60,30</b>
35	Per cent of total for Canada .....	100.00	2.25	—	1.2

<sup>1</sup> Includes 20,000 Kw. nuclear generating capacity.

TABLE 1. Installed Generating Capacity at End of Year, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
nameplate rating in kilowatts								
261,636	10,747,066	6,198,296	1,074,350	360,240	434,760	2,688,581	63,550	1
422,615	368,230	3,424,841 <sup>1</sup>	321,600	557,000	855,702	755,080	600	2
10,345	37,470	33,456	12,821	36,007	42,786	156,964	22,114	3
—	36,000	127,920	4,000	53,360	166,787	175,500	1,500	4
432,960	441,700	3,586,217	338,421	646,367	1,065,275	1,087,544	24,214	5
<b>694,596</b>	<b>11,188,766</b>	<b>9,784,513</b>	<b>1,412,771</b>	<b>1,006,607</b>	<b>1,500,035</b>	<b>3,776,125</b>	<b>87,764</b>	6
2.26	36.37	31.80	4.59	3.27	4.88	12.27	0.29	7
247,436	8,458,233	5,943,393	1,064,000	347,940	434,760	1,388,822	50,140	8
323,115	300,000	3,084,200 <sup>1</sup>	314,000	534,000	795,791	493,500	600	9
10,345	29,818	30,806	8,740	26,450	32,536	123,812	18,898	10
—	36,000	127,920	4,000	53,360	154,600	175,500	1,500	11
333,460	365,818	3,242,926	326,740	613,810	982,927	792,812	20,998	12
<b>580,896</b>	<b>8,824,051</b>	<b>9,186,319</b>	<b>1,390,740</b>	<b>961,750</b>	<b>1,417,687</b>	<b>2,181,634</b>	<b>71,138</b>	13
2.26	34.26	35.67	5.40	3.73	5.50	8.47	0.28	14
216,596	7,438,113	5,610,223	1,064,000	241,200	—	1,340,292	48,490	15
323,115	300,000	3,084,200 <sup>1</sup>	314,000	534,000	411,291	486,000	600	16
9,345	21,333	25,411	8,740	26,450	5,056	123,022	12,633	17
—	36,000	127,920	4,000	53,360	86,100	175,500	1,500	18
332,460	357,333	3,237,531	326,740	613,810	502,447	784,522	14,733	19
<b>549,056</b>	<b>7,795,446</b>	<b>8,847,754</b>	<b>1,390,740</b>	<b>855,010</b>	<b>502,447</b>	<b>2,124,814</b>	<b>63,223</b>	20
2.44	34.71	39.39	6.19	3.81	2.24	9.46	0.28	21
30,840	1,020,120	333,170	—	106,740	434,760	48,530	1,650	22
—	—	—	—	—	384,500	7,500	—	23
1,000	8,485	5,395	—	—	27,480	790	6,265	24
—	—	—	—	—	68,500	—	—	25
1,000	8,485	5,395	—	—	480,480	8,290	6,265	26
<b>31,840</b>	<b>1,028,605</b>	<b>338,565</b>	—	<b>106,740</b>	<b>915,240</b>	<b>56,820</b>	<b>7,915</b>	27
0.97	31.23	10.28	—	3.24	27.79	1.72	0.24	28
14,200	2,288,833	254,903	10,350	12,300	—	1,299,759	13,410	29
99,500	68,230	340,641	7,600	23,000	59,911	261,580	—	30
—	7,652	2,650	4,081	9,557	10,250	33,152	3,216	31
—	—	—	—	—	12,187	—	—	32
99,500	75,882	343,291	11,681	32,557	82,348	294,732	3,216	33
<b>113,700</b>	<b>2,364,715</b>	<b>598,194</b>	<b>22,031</b>	<b>44,857</b>	<b>82,348</b>	<b>1,594,491</b>	<b>16,626</b>	34
2.27	47.20	11.94	0.44	0.90	1.64	31.83	0.33	35

TABLE 2. Generation of Energy, 1966

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours <sup>1</sup>			
	<b>Electric utilities and industrial establishments:</b>				
1	Hydro:				
	Water-wheels and turbines .....	129,834,430	2,603,718	291	443,186
	Thermal:				
2	Steam engines and turbines .....	26,927,591	255,260	150,027	2,414,907
3	Internal combustion engines .....	964,355	59,101	5,599	14,265
4	Gas turbines .....	408,856	6,051	—	—
5	Total thermal .....	28,300,802	320,412	155,626	2,429,172
6	<b>Total energy generated .....</b>	<b>158,135,232</b>	<b>2,924,130</b>	<b>155,917</b>	<b>2,872,358</b>
7	Per cent of total for Canada .....	100.00	1.85	0.10	1.82
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
8	Hydro:				
	Water-wheels and turbines .....	101,868,407	2,127,183	291	419,639
	Thermal:				
9	Steam engines and turbines .....	22,982,069	188,158	150,027	2,185,907
10	Internal combustion engines .....	801,288	51,820	5,599	14,265
11	Gas turbines .....	346,584	—	—	—
12	Total thermal .....	24,129,941	239,978	155,626	2,200,172
13	<b>Total energy generated .....</b>	<b>125,998,348</b>	<b>2,367,161</b>	<b>155,917</b>	<b>2,619,811</b>
14	Per cent of total for Canada .....	100.00	1.88	0.12	2.08
	Publicly-operated:				
15	Hydro:				
	Water-wheels and turbines .....	89,525,777	—	—	294,434
	Thermal:				
16	Steam engines and turbines .....	18,740,255	—	—	794,604
17	Internal combustion engines .....	696,724	26,927	5,599	14,265
18	Gas turbines .....	222,083	—	—	—
19	Total thermal .....	19,659,062	26,927	5,599	808,869
20	<b>Total energy generated .....</b>	<b>109,184,839</b>	<b>26,927</b>	<b>5,599</b>	<b>1,103,303</b>
21	Per cent of total for Canada .....	100.00	0.02	0.01	1.01
	Privately-operated:				
22	Hydro:				
	Water-wheels and turbines .....	12,342,630	2,127,183	291	125,208
	Thermal:				
23	Steam engines and turbines .....	4,241,814	188,158	150,027	1,391,308
24	Internal combustion engines .....	104,564	24,893	—	—
25	Gas turbines .....	124,501	—	—	—
26	Total thermal .....	4,470,879	213,051	150,027	1,391,308
27	<b>Total energy generated .....</b>	<b>16,813,509</b>	<b>2,340,234</b>	<b>150,318</b>	<b>1,516,508</b>
28	Per cent of total for Canada .....	100.00	13.92	0.89	9.0
	<b>Industrial establishments:</b>				
29	Hydro:				
	Water-wheels and turbines .....	27,966,023	476,535	—	23,548
	Thermal:				
30	Steam engines and turbines .....	3,945,522	67,102	—	229,000
31	Internal combustion engines .....	163,067	7,281	—	—
32	Gas turbines .....	62,272	6,051	—	—
33	Total thermal .....	4,170,861	80,434	—	229,000
34	<b>Total energy generated .....</b>	<b>32,136,884</b>	<b>556,969</b>	<b>—</b>	<b>252,548</b>
35	Per cent of total for Canada .....	100.00	1.73	—	0.1

<sup>1</sup> Kilowatt-hours generated after deducting station service.



TABLE 2. Generation of Energy, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours <sup>1</sup>								
1,188,427	62,200,343	36,998,857	6,036,882	1,686,280	1,425,028	16,981,084	270,334	1
2,021,802	463,183	11,486,054 <sup>2</sup>	83,220	2,060,633	4,364,480	3,625,271	2,754	2
10,114	77,919	85,434	42,664	102,147	90,908	433,202	43,002	3
—	180	12,662	7,512	93,214	268,272	16,142	4,823	4
2,031,916	541,282	11,584,150	133,396	2,255,994	4,723,660	4,074,615	50,579	5
3,220,343	62,741,625	48,583,007	6,170,278	3,942,274	6,148,688	21,055,699	320,913	6
2.04	39.68	30.72	3.90	2.49	3.89	13.31	0.20	7
1,126,608	45,499,990	35,383,778	5,977,221	1,605,360	1,425,028	8,078,869	224,440	8
1,446,614	115,094	10,377,083 <sup>2</sup>	75,591	1,952,122	4,052,134	2,436,585	2,754	9
10,114	44,795	83,703	41,735	101,177	50,019	368,800	29,261	10
—	180	12,662	7,512	93,214	212,051	16,142	4,823	11
1,456,728	160,069	10,473,448	124,838	2,146,513	4,314,204	2,821,527	36,838	12
2,583,336	45,660,059	45,857,226	6,102,059	3,751,873	5,739,232	10,900,396	261,278	13
2.05	36.24	36.40	4.84	2.98	4.55	8.65	0.21	14
1,003,994	39,421,519	33,872,428	5,977,221	967,486	—	7,773,040	215,655	15
1,446,614	115,094	10,377,083 <sup>2</sup>	75,591	1,952,122	1,539,808	2,436,585	2,754	16
10,181	42,554	61,845	41,735	100,936	8,618	367,540	16,524	17
—	180	12,662	7,512	93,214	87,550	16,142	4,823	18
1,456,795	157,828	10,451,590	124,838	2,146,272	1,635,976	2,820,267	24,101	19
1,460,789	39,579,347	44,324,018	6,102,059	3,113,758	1,635,976	10,593,307	239,756	20
2.25	36.25	40.60	5.59	2.85	1.50	9.70	0.22	21
122,614	6,078,471	1,511,350	—	637,874	1,425,028	305,829	8,785	22
—	—	—	—	—	2,512,326	—	—	23
— 67	2,241	21,858	—	241	41,401	1,260	12,737	24
—	—	—	—	—	124,501	—	—	25
— 67	2,241	21,858	—	241	2,678,228	1,260	12,737	26
122,547	6,080,712	1,533,208	—	638,115	4,103,256	307,089	21,522	27
0.73	36.17	9.12	—	3.79	24.40	1.83	0.13	28
61,819	16,700,353	1,615,079	59,661	80,920	—	8,902,215	45,894	29
575,188	348,089	1,108,971	7,629	108,511	312,346	1,188,686	—	30
—	33,124	1,731	929	970	40,889	64,402	13,741	31
—	—	—	—	—	56,221	—	—	32
575,188	381,213	1,110,702	8,558	109,481	409,456	1,253,088	13,741	33
637,007	17,081,566	2,725,781	68,219	190,401	409,456	10,155,303	59,635	34
1.98	53.15	8.48	0.21	0.59	1.28	31.60	0.19	35

<sup>2</sup> Includes 161,048 thousand kilowatt-hours of nuclear generation.

TABLE 3. Supply and Disposal of Electric Energy, 1966

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities and industrial establishments</b>				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>158,135,232</b>	<b>2,924,130</b>	<b>155,917</b>	<b>2,872,358</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	58,871
3	Imported from United States .....	3,218,035	—	—	—
4	<b>Total received from other provinces and imported (2 + 3) .....</b>	<b>3,218,035</b>	<b>—</b>	<b>—</b>	<b>58,871</b>
5	<b>Total supply of energy (1 + 4) .....</b>	<b>161,353,267</b>	<b>2,924,130</b>	<b>155,917</b>	<b>2,931,229</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
6	Delivered to other provinces — Firm .....	...	56,749 <sup>9</sup>	—	123,801
7	Secondary .....	...	23,832 <sup>11</sup>	—	123,965
8	Exported to United States — Firm .....	613,999	—	—	—
9	Secondary .....	3,783,334	—	—	—
10	<b>Total delivered to other provinces and exported (6 + 7 + 8 + 9) .....</b>	<b>4,397,333</b>	<b>80,581</b>	<b>—</b>	<b>247,766</b>
11	<b>Total made available in Canada (5 - 10) .....</b>	<b>156,955,934</b>	<b>2,843,549</b>	<b>155,917</b>	<b>2,683,463</b>
12	Secondary used in Canada (15 + 18) .....	4,191,702	432	15,353	10,020
13	<b>Firm energy made available in Canada (11 - 12) .....</b>	<b>152,764,232</b>	<b>2,843,117</b>	<b>140,564</b>	<b>2,673,443</b>
	Energy used in own plant:				
14	Firm .....	41,610,769	1,338,579	13	624,651
15	Secondary .....	2,613,838	432	—	—
16	<b>Total energy used in own plant (14 + 15) .....</b>	<b>44,224,607</b>	<b>1,339,011</b>	<b>13</b>	<b>624,651</b>
	Sales to ultimate customers:				
17	Power <sup>17</sup> — Firm .....	50,413,543	977,769	14	449,200
18	Secondary .....	1,577,864	—	15,353	10,020
19	General service (commercial) .....	14,544,482	121,244	56,678	558,950
20	Domestic and farm .....	32,131,003	272,725	62,236	745,750
21	Street lighting .....	1,106,947	11,003	1,888	27,120
22	<b>Total sales to ultimate customers<sup>17</sup> (17 + 18 + 19 + 20 + 21) .....</b>	<b>99,773,839</b>	<b>1,382,741</b>	<b>136,169</b>	<b>1,791,020</b>
23	Losses and unaccounted for .....	12,957,488	121,797	19,735	267,710
24	<b>Total disposal of energy (10 + 16 + 22 + 23) .....</b>	<b>161,353,267</b>	<b>2,924,130</b>	<b>155,917</b>	<b>2,931,229</b>

See footnotes at end of table.

TABLE 3. Supply and Disposal of Electric Energy, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
3,220,343	62,741,625	48,583,007	6,170,278	3,942,274	6,148,688	21,055,699	320,913	1
306,898	172,161 <sup>1</sup>	6,271,943 <sup>2</sup>	646,518 <sup>3</sup>	306,628 <sup>4</sup>	5,572 <sup>5</sup>	41	—	2
11,380 <sup>6</sup>	911	2,339,536 <sup>7</sup>	—	753	863	864,592 <sup>8</sup>	—	3
318,278	173,072	8,611,479	646,518	307,381	6,435	864,633	—	4
3,538,621	62,914,697	57,194,486	6,816,796	4,249,655	6,155,123	21,920,332	320,913	5
—	3,858,885	—	17,702	613,351 <sup>10</sup>	41	5,572 <sup>5</sup>	—	6
58,935	2,437,510 <sup>12</sup>	122,762 <sup>13</sup>	323,606 <sup>14</sup>	1,921 <sup>15</sup>	—	—	—	7
203,741	14,257	393,075	—	—	—	2,926	—	8
107,454	11,615	2,853,632 <sup>16</sup>	—	—	—	810,633 <sup>11</sup>	—	9
370,130	6,322,267	3,369,469	341,308	615,272	41	819,131	—	10
3,168,491	56,592,430	53,825,017	6,475,488	3,634,383	6,155,082	21,101,201	320,913	11
115,707	2,831,690	589,778	214,022	14,189	—	336,956	63,555	12
3,052,784	53,760,740	53,235,239	6,261,466	3,620,194	6,155,082	20,764,245	257,358	13
1,112,385	18,788,794	6,962,008	900,897	180,046	786,637	10,864,228	52,525	14
42,605	1,668,797	445,617	96,025	14,189	—	334,329	11,844	15
1,154,990	20,457,591	7,407,625	996,922	194,235	786,637	11,198,557	64,369	16
934,879	18,663,832	20,637,300	1,995,310	1,363,537	2,089,399	3,192,946	109,355	17
73,102	1,162,893	144,161	117,997	—	—	2,627	51,711	18
312,634	2,793,941	6,399,685	791,130	326,084	988,595	2,153,534	42,007	19
525,516	8,939,346	13,532,001	1,946,519	1,184,831	1,587,781	3,301,502	32,792	20
21,860	306,857	411,875	71,077	32,158	109,390	111,747	1,970	21
1,867,991	31,866,869	41,125,022	4,922,033	2,906,610	4,775,165	8,762,356	237,835	22
145,510	4,267,970	5,292,370	556,533	533,538	593,280	1,140,288	18,709	23
3,538,621	62,914,697	57,194,486	6,816,796	4,249,655	6,155,123	21,920,332	320,913	24

TABLE 3. Supply and Disposal of Electric Energy, 1966 — Continued

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities</b>				
	Publicly and privately-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>125,998,348</b>	<b>2,367,161</b>	<b>155,917</b>	<b>2,619,811</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	58,871
3	Imported from United States .....	3,187,545	—	—	—
4	<b>Total received from other provinces and imported (2 + 3) .....</b>	<b>3,187,545</b>	<b>—</b>	<b>—</b>	<b>58,871</b>
5	Energy received from industrial establishments ....	6,527,546	43,682	—	2,709 <sup>21</sup>
6	<b>Total supply of energy (1 + 4 + 5) .....</b>	<b>135,713,439</b>	<b>2,410,843</b>	<b>155,917</b>	<b>2,681,391</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
7	Delivered to other provinces — Firm .....	...	—	—	123,801
8	Secondary .....	...	—	—	123,965
9	Exported to United States — Firm .....	435,972	—	—	—
10	Secondary .....	3,584,600	—	—	—
11	<b>Total delivered to other provinces and exported (7 + 8 + 9 + 10) .....</b>	<b>4,020,572</b>	<b>—</b>	<b>—</b>	<b>247,766</b>
12	Total made available in Canada (6 - 11) .....	131,692,867	2,410,843	155,917	2,433,625
13	Secondary used in Canada (16 + 20) .....	1,729,542	—	15,353	10,020
14	<b>Firm energy made available in Canada (12 - 13) .....</b>	<b>129,963,325</b>	<b>2,410,843</b>	<b>140,564</b>	<b>2,423,605</b>
	Energy used in own plant:				
15	Firm .....	1,304,188	18,057	13	21,546
16	Secondary .....	151,678	—	—	—
17	<b>Total energy used in own plant (15 + 16) .....</b>	<b>1,455,866</b>	<b>18,057</b>	<b>13</b>	<b>21,546</b>
18	Energy delivered to industrial establishments with generating facilities .....	17,967,032	901,104	—	371,937
	Sales to ultimate customers:				
19	Power <sup>17</sup> — Firm .....	50,305,430	977,528	14	431,256
20	Secondary .....	1,577,864	—	15,353	10,020
21	General service (commercial) .....	14,520,391	117,695	56,678	558,950
22	Domestic and farm .....	32,059,758	268,177	62,236	745,754
23	Street lighting .....	1,104,371	11,003	1,888	27,122
24	<b>Total sales to ultimate customers<sup>17</sup> (19 + 20 + 21 + 22 + 23) .....</b>	<b>99,567,814</b>	<b>1,374,403</b>	<b>136,169</b>	<b>1,773,102</b>
25	Losses and unaccounted for .....	12,187,425	117,279	19,735	267,040
26	<b>Total disposal of energy (11 + 17 + 18 + 24 + 25) .....</b>	<b>135,198,709<sup>29</sup></b>	<b>2,410,843</b>	<b>155,917</b>	<b>2,681,391</b>

See footnotes at end of table.



TABLE 3. Supply and Disposal of Electric Energy, 1966 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
2,583,336	45,660,059	45,857,226	6,102,059	3,751,873	5,739,232	10,900,396	261,278	1
306,898	108,700 <sup>18</sup>	6,271,943 <sup>2</sup>	83,078 <sup>19</sup>	306,628 <sup>4</sup>	5,572 <sup>5</sup>	41	—	2
11,380 <sup>6</sup>	911	2,339,531 <sup>7</sup>	—	753	863	834,107 <sup>20</sup>	—	3
318,278	109,611	8,611,474	83,078	307,381	6,435	834,148	—	4
33,798	5,529,996 <sup>22</sup>	263,428 <sup>23</sup>	—	3,763	4,211 <sup>24</sup>	637,671 <sup>25</sup>	8,288	5
935,412	51,299,666	54,732,128	6,185,137	4,063,017	5,749,878	12,372,215	269,566	6
—	3,858,885	—	17,702	581,761	41	5,572 <sup>5</sup>	—	7
58,935	2,437,510 <sup>12</sup>	122,762 <sup>13</sup>	323,606 <sup>14</sup>	1,921 <sup>15</sup>	—	—	—	8
109,472	14,257	309,317	—	—	—	2,926	—	9
91,183	11,615	2,853,632 <sup>16</sup>	—	—	—	628,170 <sup>11</sup>	—	10
259,590	6,322,267	3,285,711	341,308	583,682	41	636,668	—	11
675,822	44,977,399	51,446,417	5,843,829	3,479,335	5,749,837	11,735,547	269,566	12
73,102	1,221,609	144,161	205,258	—	—	2,627	57,412	13
602,720	43,755,790	51,302,256	5,638,571	3,479,335	5,749,837	11,732,920	212,154	14
7,171	828,045	83,992	22,205	41,515	180,526	98,130	2,988	15
—	58,716	—	87,261	—	—	—	5,701	16
7,171	886,761	83,992	109,466	41,515	180,526	98,130	8,689	17
667,971	8,451,611 <sup>26</sup>	5,062,761 <sup>27</sup>	270,665	2,194	204,658	2,028,461 <sup>28</sup>	5,670	18
921,445	18,628,001	20,603,910	1,995,055	1,363,537	2,086,715	3,188,614	109,355	19
73,102	1,162,893	144,161	117,997	—	—	2,627	51,711	20
312,634	2,790,886	6,397,561	787,816	326,084	988,469	2,142,399	41,219	21
525,516	8,929,598	13,516,613	1,938,412	1,184,831	1,586,995	3,269,351	32,275	22
21,860	306,619	411,683	70,493	32,158	109,390	110,185	1,970	23
854,557	31,817,997	41,073,928	4,909,773	2,906,610	4,771,569	8,713,176	236,530	24
146,123	3,821,030	5,225,736	553,925	529,016	593,084	895,780	18,677	25
935,412	51,299,666	54,732,128	6,185,137	4,063,017	5,749,878	12,372,215	269,566	26

TABLE 3. Supply and Disposal of Electric Energy 1966 — Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities — Continued</b>				
	Publicly-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>109,184,839</b>	<b>26,927</b>	<b>5,599</b>	<b>1,103,303</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	42,540
3	Imported from United States .....	3,174,195	—	—	—
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>3,174,195</b>	<b>—</b>	<b>—</b>	<b>42,540</b>
5	Energy received from privately-operated utilities .....	4,146,459	—	12,464	207,244
6	Energy received from industrial establishments .....	4,804,146	—	—	377 <sup>2</sup>
7	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>121,309,639</b>	<b>26,927</b>	<b>18,063</b>	<b>1,353,464</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces — Firm .....	...	—	—	—
9	Secondary .....	...	—	—	13,963
10	Exported to United States — Firm .....	21,576	—	—	—
11	Secondary .....	3,075,367	—	—	—
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>3,096,943</b>	<b>—</b>	<b>—</b>	<b>13,963</b>
13	Total made available in Canada (7 - 12) .....	118,212,696	26,927	18,063	1,339,501
14	Secondary used in Canada (17 + 22) .....	1,527,688	—	—	10,020
15	<b>Firm energy made available in Canada (13 - 14) .....</b>	<b>116,685,008</b>	<b>26,927</b>	<b>18,063</b>	<b>1,329,481</b>
	Energy used in own plant:				
16	Firm .....	1,257,103	18,057	—	16,887
17	Secondary .....	151,678	—	—	—
18	<b>Total energy used in own plant (16 + 17) .....</b>	<b>1,408,781</b>	<b>18,057</b>	<b>—</b>	<b>16,887</b>
19	Energy delivered to privately-operated utilities .....	3,219,236	1,530 <sup>31</sup>	21	248,733
20	Energy delivered to industrial establishments with generating facilities .....	13,825,873	—	—	290,777
	Sales to ultimate customers:				
21	Power <sup>17</sup> — Firm .....	44,087,732	—	—	291,361
22	Secondary .....	1,376,010	—	—	10,020
23	General service (commercial) .....	13,355,454	—	9,020	120,277
24	Domestic and farm .....	29,856,418	7,340	7,491	236,467
25	Street lighting .....	1,027,708	—	766	8,14
26	<b>Total sales to ultimate customers<sup>17</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>89,703,322</b>	<b>7,340</b>	<b>17,277</b>	<b>666,26</b>
27	Losses and unaccounted for .....	10,876,309	—	765	116,83
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>122,130,464<sup>35</sup></b>	<b>26,927</b>	<b>18,063</b>	<b>1,353,46</b>

See footnotes at end of table.

TABLE 3. Supply and Disposal of Electric Energy 1966 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
2,460,789	39,579,347	44,324,018	6,102,059	3,113,758	1,635,976	10,593,307	239,756	1
306,898	91,580 <sup>18</sup>	5,487,747 <sup>2</sup>	33,167 <sup>19</sup>	297,368 <sup>4</sup>	—	41	—	2
10,058 <sup>6</sup>	911	2,329,119 <sup>7</sup>	—	—	—	834,107 <sup>20</sup>	—	3
316,956	92,491	7,816,866	33,167	297,368	—	834,148	—	4
6,438	2,070,170 <sup>30</sup>	323,762	26	500	1,351,117	174,738	—	5
33,798	4,188,067 <sup>22</sup>	251,103 <sup>23</sup>	—	—	4,193 <sup>24</sup>	319,189 <sup>25</sup>	7,419	6
2,817,981	45,930,075	52,715,749	6,135,252	3,411,626	2,991,286	11,921,382	247,175	7
—	2,794,496	—	10,153	—	—	5,572 <sup>5</sup>	—	8
58,935	2,108,819 <sup>12</sup>	122,762 <sup>13</sup>	321,895 <sup>14</sup>	1,921 <sup>15</sup>	—	—	—	9
2,244	14,257	2,173	—	—	—	2,902	—	10
83,649	11,615	2,351,933 <sup>16</sup>	—	—	—	628,170 <sup>11</sup>	—	11
144,828	4,929,187	2,476,868	332,048	1,921	—	636,644	—	12
1,673,153	41,000,888	50,238,881	5,803,204	3,409,705	2,991,286	11,284,738	247,175	13
73,102	1,037,735	144,161	205,258	—	—	—	57,412	14
600,051	39,963,153	50,094,720	5,597,946	3,409,705	2,991,286	11,284,738	189,763	15
6,612	814,751	66,735	22,205	41,486	170,749	96,858	2,763	16
—	58,716	—	87,261	—	—	—	5,701	17
6,612	873,467	66,735	109,466	41,486	170,749	96,858	8,464	18
89,130	849,494 <sup>32</sup>	1,799,866 <sup>33</sup>	—	—	198,540	2,519	29,403	19
667,971	5,967,188 <sup>34</sup>	4,588,795 <sup>27</sup>	270,665	2,194	32,970	1,999,643 <sup>28</sup>	5,670	20
901,065	16,708,582	18,681,939	1,995,055	1,363,537	915,454	3,125,402	105,337	21
73,102	979,019	144,161	117,997	—	—	—	51,711	22
284,022	2,777,423	6,292,250	779,530	321,316	668,324	2,082,613	20,679	23
493,283	8,883,460	13,280,795	1,909,269	1,176,840	814,188	3,035,559	11,726	24
20,195	304,035	403,596	67,297	31,601	83,780	107,263	1,033	25
771,667	29,652,519	38,802,741	4,869,148	2,893,294	2,481,746	8,350,837	190,486	26
137,773	3,658,220	4,980,744	553,925	472,731	107,281	834,881	13,152	27
817,981	45,930,075	52,715,749	6,135,252	3,411,626	2,991,286	11,921,382	247,175	28

TABLE 3. Supply and Disposal of Electric Energy, 1966 - Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities - Concluded</b>				
	Privately-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>16,813,509</b>	<b>2,340,234</b>	<b>150,318</b>	<b>1,516,508</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	16,331
3	Imported from United States .....	13,350	—	—	—
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>13,350</b>	<b>—</b>	<b>—</b>	<b>16,331</b>
5	Energy received from publicly-operated utilities ....	3,219,236	1,530 <sup>31</sup>	21	248,733
6	Energy received from industrial establishments .....	1,723,400	43,682	—	2,331
7	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>21,769,495</b>	<b>2,385,446</b>	<b>150,339</b>	<b>1,783,904</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces - Firm .....	...	—	—	123,800
9	Secondary .....	...	—	—	110,000
10	Exported to United States - Firm .....	414,396	—	—	—
11	Secondary .....	509,233	—	—	—
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>923,629</b>	<b>—</b>	<b>—</b>	<b>233,800</b>
13	Total made available in Canada (7 - 12) .....	20,845,866	2,385,446	150,339	1,550,100
14	Secondary used in Canada (17 + 22) .....	201,854	—	15,353	—
15	<b>Firm energy made available in Canada (13 - 14) .....</b>	<b>20,644,012</b>	<b>2,385,446</b>	<b>134,986</b>	<b>1,550,100</b>
	Energy used in own plant:				
16	Firm .....	47,085	—	13	4,600
17	Secondary .....	—	—	—	—
18	<b>Total energy, used in own plant (16 + 17) .....</b>	<b>47,085</b>	<b>—</b>	<b>13</b>	<b>4,600</b>
19	Energy delivered to publicly-operated utilities .....	4,146,459	—	12,464	207,200
20	Energy delivered to industrial establishments with generating facilities .....	4,141,159	901,104	—	81,100
	Sales to ultimate customers:				
21	Power <sup>17</sup> - Firm .....	6,217,698	977,528	14	139,800
22	Secondary .....	201,854	—	15,353	—
23	General service (commercial) .....	1,164,937	117,695	47,658	438,000
24	Domestic and farm .....	2,203,340	260,837	54,745	509,000
25	Street lighting .....	76,663	11,003	1,122	18,000
26	<b>Total sales to ultimate customers<sup>17</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>9,864,492</b>	<b>1,367,063</b>	<b>118,892</b>	<b>1,106,800</b>
27	Losses and unaccounted for .....	1,311,116	117,279	18,970	150,000
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>20,433,940<sup>37</sup></b>	<b>2,385,446</b>	<b>150,339</b>	<b>1,783,904</b>

See footnotes at end of table.



TABLE 3. Supply and Disposal of Electric Energy, 1966 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
122,547	6,080,712	1,533,208	—	638,115	4,103,256	307,089	21,522	1
—	17,120	784,196	49,911	9,260	5,572 <sup>5</sup>	—	—	2
1,322	—	10,412	—	753	863	—	—	3
1,322	17,120	794,608	49,911	10,013	6,435	—	—	4
89,130	849,494 <sup>32</sup>	1,799,866 <sup>33</sup>	—	—	198,540	2,519	29,403	5
—	1,341,929	12,325	—	3,763	18	318,482	869	6
212,999	8,289,255	4,140,007	49,911	651,891	4,308,249	628,090	51,794	7
—	1,064,389	—	7,549	581,761	41	—	—	8
—	328,691	—	1,711	—	—	—	—	9
107,228	—	307,144	—	—	—	24	—	10
7,534	—	501,699	—	—	—	—	—	11
114,762	1,393,080	808,843	9,260	581,761	41	24	—	12
98,237	6,896,175	3,331,164	40,651	70,130	4,308,208	628,066	51,794	13
—	183,874	—	—	—	—	2,627	—	14
98,237	6,712,301	3,331,164	40,651	70,130	4,308,208	625,439	51,794	15
559	13,294	17,257	—	29	9,777	1,272	225	16
—	—	—	—	—	—	—	—	17
559	13,294	17,257	—	29	9,777	1,272	225	18
6,438	2,070,170 <sup>30</sup>	323,762	26	500	1,351,117	174,738	—	19
—	2,484,423 <sup>36</sup>	473,966	—	—	171,688	28,818	—	20
20,380	1,919,419	1,921,971	—	—	1,171,261	63,212	4,018	21
—	183,874	—	—	—	—	2,627	—	22
28,612	13,463	105,311	8,286	4,768	320,145	59,786	20,540	23
32,233	46,138	235,818	29,143	7,991	772,807	233,792	20,549	24
1,665	2,584	8,087	3,196	557	25,610	2,922	937	25
82,890	2,165,478	2,271,187	40,625	13,316	2,289,823	362,339	46,044	26
8,350	162,810	244,992	—	56,285	485,803	60,899	5,525	27
212,999	8,289,255	4,140,007	49,911	651,891	4,308,249	628,090	51,794	28

TABLE 3. Supply and Disposal of Electric Energy, 1966 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Industrial establishments</b>				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>32,136,884</b>	<b>556,969</b>	<b>—</b>	<b>252,547</b>
2	Energy received from other provinces and imported:				
3	Received from other provinces .....	30,490	—	—	—
4	Imported from United States .....				
4	<b>Total received from other provinces and imported (2+3) .....</b>	<b>30,490</b>	<b>—</b>	<b>—</b>	<b>—</b>
5	Energy received from publicly-operated utilities .....	13,825,873	—	—	290,777
6	Energy received from privately-operated utilities .....	4,141,159	901,104	—	81,160
7	<b>Total supply of energy (1+4+5+6) .....</b>	<b>50,134,406</b>	<b>1,458,073</b>	<b>—</b>	<b>624,484</b>
	Disposal of energy:				
8	Energy delivered to other provinces and exported:				
9	Delivered to other provinces — Firm .....	...	56,749 <sup>9</sup>	—	—
10	Secondary .....	...	23,832 <sup>11</sup>	—	—
11	Exported to United States — Firm .....	178,027	—	—	—
12	Secondary .....	198,734	—	—	—
12	<b>Total delivered to other provinces and exported (8+9+10+11) .....</b>	<b>376,761</b>	<b>80,581</b>	<b>—</b>	<b>—</b>
13	Total made available in Canada (7-12) .....	49,757,645	1,377,492	—	624,484
14	Secondary used in Canada (17+22) .....	2,462,160	432	—	—
15	<b>Firm energy made available in Canada (13-14) .....</b>	<b>47,295,485</b>	<b>1,377,060</b>	<b>—</b>	<b>624,484</b>
	Energy used in own plant:				
16	Firm .....	40,306,581	1,320,522	—	603,111
17	Secondary .....	2,462,160	432	—	—
18	<b>Total energy used in own plant (16+17) .....</b>	<b>42,768,741</b>	<b>1,320,954</b>	<b>—</b>	<b>603,111</b>
19	Energy delivered to publicly-operated utilities .....	4,804,146	—	—	377 <sup>21</sup>
20	Energy delivered to privately-operated utilities .....	1,723,400	43,682	—	2,332
	Sales to ultimate customers:				
21	Power <sup>17</sup> — Firm .....	108,113	241	—	17,946
22	Secondary .....	—	—	—	—
23	General service (commercial) .....	24,091	3,549	—	—
24	Domestic and farm .....	71,245	4,548	—	—
25	Street lighting .....	2,576	—	—	—
26	<b>Total sales to ultimate customers<sup>17</sup> (21+22+23+24+25) .....</b>	<b>206,025</b>	<b>8,338</b>	<b>—</b>	<b>17,946</b>
27	Losses and unaccounted for .....	770,063	4,518	—	718
28	<b>Total disposal of energy (12+18+19+20+26+27) .....</b>	<b>50,649,136<sup>18</sup></b>	<b>1,458,073</b>	<b>—</b>	<b>624,484</b>
29	Inter-industrial establishment sales .....	132,394	—	—	—

<sup>1</sup> Includes 63,803 thousand kwh. no value energy.

<sup>2</sup> " 101,920 " " " " " " "

<sup>3</sup> " 646,518 " " " " " " "

<sup>4</sup> " 1,868 " " " " " " "

<sup>5</sup> " 4,376 " " " " " " "

<sup>6</sup> " 168 " " " " " " "

<sup>7</sup> " 1,972,815 " " " " " " "

<sup>8</sup> " 461,728 " " " " " " "

<sup>9</sup> " 39,629 " " " " " " "

<sup>10</sup> " 31,590 " " " " " " "

<sup>11</sup> No value energy.

<sup>12</sup> Includes 74,338 thousand kwh. no value energy.

<sup>13</sup> " 7,688 " " " " " " "

<sup>14</sup> " 29,450 " " " " " " "

<sup>15</sup> " 1,914 " " " " " " "

<sup>16</sup> " 2,112,603 " " " " " " "

<sup>17</sup> Excludes sales to industrial establishments with generating and/or distributing facilities. (See Table 6).

<sup>18</sup> Includes 342 thousand kwh. no value energy.

<sup>19</sup> " 9,260 " " " " " " "

<sup>20</sup> " 431,243 " " " " " " "

<sup>21</sup> " 67 " " " " " " "

TABLE 3. Supply and Disposal of Electric Energy 1966 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of kilowatt-hours								
637,007	17,081,566	2,725,781	68,219	190,401	409,456	10,155,303	59,635	1
—	63,461 <sup>11</sup>	—	563,440 <sup>10</sup>	—	—	—	—	2
—	—	5	—	—	—	30,485 <sup>11</sup>	—	3
—	63,461	5	563,440	—	—	30,485	—	4
667,971	5,967,188 <sup>34</sup>	4,588,795 <sup>27</sup>	270,665	2,194	32,970	1,999,643 <sup>38</sup>	5,670	5
—	2,484,423 <sup>36</sup>	473,966	—	—	171,688	28,818	—	6
1,304,978	25,596,638	7,788,547	902,324	192,595	614,114	12,214,249	65,305	7
—	—	—	—	31,590 <sup>11</sup>	—	—	—	8
—	—	—	—	—	—	—	—	9
94,269	—	83,758	—	—	—	—	—	10
16,271	—	—	—	—	—	182,463 <sup>11</sup>	—	11
110,540	—	83,758	—	31,590	—	182,463	—	12
1,194,438	25,596,638	7,704,789	902,324	161,005	614,114	12,031,786	65,305	13
42,605	1,610,081	445,617	8,764	14,189	—	334,329	6,143	14
1,151,833	23,986,557	7,259,172	893,560	146,816	614,114	11,697,457	59,162	15
1,105,214	17,960,749	6,878,016	878,692	138,531	606,111	10,766,098	49,537	16
42,605	1,610,081	445,617	8,764	14,189	—	334,329	6,143	17
1,147,819	19,570,830	7,323,633	887,456	152,720	606,111	11,100,427	55,680	18
33,798	4,188,067 <sup>22</sup>	251,103 <sup>23</sup>	—	—	4,193 <sup>24</sup>	319,189 <sup>25</sup>	7,419	19
—	1,341,929	12,325	—	3,763	18	318,482	869	20
13,434	35,831	33,390	255	—	2,684	4,332	—	21
—	—	—	—	—	—	—	—	22
—	3,055	2,124	3,314	—	126	11,135	788	23
—	9,748	15,388	8,107	—	786	32,151	517	24
—	238	192	584	—	—	1,562	—	25
13,434	48,872	51,094	12,260	—	3,596	49,180	1,305	26
-613	446,940	66,634	2,608	4,522	196	244,508	32	27
1,304,978	25,596,638	7,788,547	902,324	192,595	614,114	12,214,249	65,305	28
—	—	18,164	—	—	—	114,230	—	29

<sup>22</sup> Includes 1,471,549 thousand kwh. no value energy.

<sup>23</sup> " 110,110 " " " " " "

<sup>24</sup> " 244 " " " " " "

<sup>25</sup> " 245,420 " " " " " "

<sup>26</sup> " 1,400,196 " " " " " "

<sup>27</sup> " 4,815 " " " " " "

<sup>28</sup> " 123,863 " " " " " "

<sup>29</sup> Total disposal is 514,730 thousand kwh. less than total supply because utilities received 514,730 thousand kwh. less energy from industrial establishments in other provinces than they delivered.

<sup>30</sup> Includes 1,471 thousand kwh. no value energy.

<sup>31</sup> " 282 " " " " " "

<sup>32</sup> " 742,311 " " " " " "

<sup>33</sup> " 58,745 " " " " " "

<sup>34</sup> " 1,397,929 " " " " " "

<sup>35</sup> Total disposal is 820,825 thousand kwh. more than total supply because publicly operated utilities received 820,825 thousand kwh. more energy from private utilities in other provinces than they delivered.

<sup>36</sup> Includes 2,267 thousand kwh. no value energy.

<sup>37</sup> Total disposal is 1,335,555 thousand kwh. less than total supply because privately operated utilities received 820,825 thousand kwh. less energy from public utilities and 514,730 thousand kwh. less from industrial establishments in other provinces than they delivered.

<sup>38</sup> Total disposal is 514,730 thousand kwh. more than total supply because industrial establishments received 514,730 thousand kwh. more energy from utilities in other provinces than they delivered.

TABLE 4. Average Number of Customers in 1966

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
<b>Electric utilities and industrial establishments:</b>					
Ultimate customers in Canada:					
1	Power <sup>1</sup> .....	97,020	761	14	1,841
2	General service (commercial) .....	617,960	10,354	4,114	27,542
3	Domestic and farm <sup>2</sup> .....	5,436,095	81,387	24,325	195,143
4	Street lighting .....	8,215	61	31	1,313
5	<b>Total ultimate customers</b> .....	<b>6,159,290</b>	<b>92,563</b>	<b>28,484</b>	<b>225,839</b>
6	Per cent of total for Canada .....	100.00	1.50	0.46	3.67
<b>Electric utilities:</b>					
Publicly and privately-operated:					
Ultimate customers in Canada:					
7	Power <sup>1</sup> .....	96,988	759	14	1,839
8	General service (commercial) .....	617,250	10,310	4,114	27,542
9	Domestic and farm <sup>2</sup> .....	5,424,468	80,420	24,325	195,143
10	Street lighting .....	8,201	61	31	1,313
11	<b>Total ultimate customers</b> .....	<b>6,146,907</b>	<b>91,550</b>	<b>28,484</b>	<b>225,837</b>
12	Per cent of total for Canada .....	100.00	1.49	0.46	3.67
Publicly-operated:					
Ultimate customers in Canada:					
13	Power <sup>1</sup> .....	83,044	—	—	1,167
14	General service (commercial) .....	550,417	—	545	10,446
15	Domestic and farm <sup>2</sup> .....	4,967,248	5,427	2,880	79,685
16	Street lighting .....	7,287	—	4	1,235
17	<b>Total ultimate customers</b> .....	<b>5,607,996</b>	<b>5,427</b>	<b>3,429</b>	<b>92,533</b>
18	Per cent of total for Canada .....	100.00	0.10	0.06	1.65
Privately-operated:					
Ultimate customers in Canada:					
19	Power <sup>1</sup> .....	13,944	759	14	672
20	General service (commercial) .....	66,833	10,310	3,569	17,096
21	Domestic and farm <sup>2</sup> .....	457,220	74,993	21,445	115,458
22	Street lighting .....	914	61	27	78
23	<b>Total ultimate customers</b> .....	<b>538,911</b>	<b>86,123</b>	<b>25,055</b>	<b>133,304</b>
24	Per cent of total for Canada .....	100.00	15.98	4.65	24.73
<b>Industrial establishments:</b>					
Ultimate customers in Canada:					
25	Power <sup>1</sup> .....	32	2	—	2
26	General service (commercial) .....	710	44	—	—
27	Domestic and farm <sup>2</sup> .....	11,627	967	—	—
28	Street lighting .....	14	—	—	—
29	<b>Total ultimate customers</b> .....	<b>12,383</b>	<b>1,013</b>	—	2
30	Per cent of total for Canada .....	100.00	8.18	—	0.02

<sup>1</sup> Excluding industrial establishments with generating facilities (see table 6).



TABLE 4. Average Number of Customers in 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
2,111	24,799	28,268	13,083	11,255	12,656	2,164	68	1
15,393	161,022	179,785	42,130	34,331	56,449	85,144	1,696	2
155,598	1,503,171	2,057,424	254,882	253,544	358,383	546,705	5,533	3
1,336	2,076	843	635	909	663	316	32	4
<b>174,438</b>	<b>1,691,068</b>	<b>2,266,320</b>	<b>310,730</b>	<b>300,039</b>	<b>428,151</b>	<b>634,329</b>	<b>7,329</b>	5
2.83	27.46	36.80	5.04	4.87	6.95	10.30	0.12	6
2,110	24,797	28,261	13,082	11,255	12,655	2,148	68	7
15,393	160,907	179,706	42,007	34,331	56,440	84,812	1,688	8
155,598	1,499,296	2,055,416	253,952	253,544	358,163	543,146	5,465	9
1,336	2,072	840	633	909	663	311	32	10
<b>174,437</b>	<b>1,687,072</b>	<b>2,264,223</b>	<b>309,674</b>	<b>300,039</b>	<b>427,921</b>	<b>630,417</b>	<b>7,253</b>	11
2.84	27.45	36.83	5.04	4.88	6.96	10.26	0.12	12
1,851	24,706	27,960	13,082	11,255	1,554	1,449	20	13
14,352	160,252	175,604	41,715	34,192	31,233	81,278	800	14
148,448	1,492,941	2,016,207	251,007	252,356	200,939	515,517	1,841	15
1,335	2,061	819	630	903	12	276	12	16
<b>165,986</b>	<b>1,679,960</b>	<b>2,220,590</b>	<b>306,434</b>	<b>298,706</b>	<b>233,738</b>	<b>598,520</b>	<b>2,673</b>	17
2.96	29.95	39.60	5.46	5.33	4.17	10.67	0.05	18
259	91	301	—	—	11,101	699	48	19
1,041	655	4,102	292	139	25,207	3,534	888	20
7,150	6,355	39,209	2,945	1,188	157,224	27,629	3,624	21
1	11	21	3	6	651	35	20	22
<b>8,451</b>	<b>7,112</b>	<b>43,633</b>	<b>3,240</b>	<b>1,333</b>	<b>194,183</b>	<b>31,897</b>	<b>4,580</b>	23
1.57	1.32	8.10	0.60	0.25	36.03	5.92	0.85	24
1	2	7	1	—	1	16	—	25
—	115	79	123	—	9	332	8	26
—	3,875	2,008	930	—	220	3,559	68	27
—	4	3	2	—	—	5	—	28
<b>1</b>	<b>3,996</b>	<b>2,097</b>	<b>1,056</b>	—	<b>230</b>	<b>3,912</b>	<b>76</b>	29
0.01	32.27	16.93	8.53	—	1.86	31.59	0.61	30

<sup>2</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1966

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities and industrial establishments</b>				
	Revenue from sale of electricity:				
	To ultimate customers in Canada:				
1	Power <sup>2</sup> — Firm .....	390,865	8,481	211	6,909
2	Secondary .....	3,936	—	17	109
3	General service (commercial) .....	253,155	3,688	1,765	14,207
4	Domestic and farm .....	453,534	6,648	2,169	16,984
5	Street lighting .....	29,131	541	107	1,310
6	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(1 + 2 + 3 + 4 + 5) .....</b>	<b>1,130,621</b>	<b>19,358</b>	<b>4,269</b>	<b>39,519</b>
	Energy delivered to other provinces and exported:				
7	Delivered to other provinces — Firm .....	...	188	—	852
8	secondary .....	...	—	—	822
9	Exported to United States — Firm .....	4,257	—	—	—
10	Secondary .....	3,402	—	—	—
11	<b>Total revenue from other provinces and exports</b> <b>(7 + 8 + 9 + 10) .....</b>	<b>7,659</b>	<b>188</b>	<b>—</b>	<b>1,674</b>
12	<b>Total revenue from sale of electricity (6 + 11)</b>	<b>1,138,280</b>	<b>19,546</b>	<b>4,269</b>	<b>41,193</b>
	Value of electricity purchased:				
	Energy received from other provinces and imported:				
13	Received from other provinces .....	...	—	—	244
14	Imported from United States .....	2,676	—	—	—
15	<b>Total value of electricity purchased (13 + 14)</b>	<b>2,676</b>	<b>—</b>	<b>—</b>	<b>244</b>
	<b>Electric utilities</b>				
	Publicly and privately-operated:				
	Revenue from sale of electricity:				
16	To industrial establishments with generating facilities .....	78,185	5,593	—	2,38
	To ultimate customers in Canada:				
17	Power <sup>2</sup> — Firm .....	390,085	8,474	211	6,79
18	Secondary .....	3,936	—	17	10
19	General service (commercial) .....	252,663	3,652	1,765	14,20
20	Domestic and farm .....	452,563	6,591	2,169	16,98
21	Street lighting .....	29,081	541	107	1,31
22	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(17 + 18 + 19 + 20 + 21) .....</b>	<b>1,128,328</b>	<b>19,258</b>	<b>4,269</b>	<b>39,40</b>
	Energy delivered to other provinces and exported:				
23	Delivered to other provinces — Firm .....	...	—	—	8
24	Secondary .....	...	—	—	8
25	Exported to United States — Firm .....	2,837	—	—	—
26	Secondary .....	3,247	—	—	—
27	<b>Total revenue from other provinces and exports</b> <b>(23 + 24 + 25 + 26) .....</b>	<b>6,084</b>	<b>—</b>	<b>—</b>	<b>1,6</b>
28	<b>Total revenue from sale of electricity</b> <b>(16 + 22 + 27) .....</b>	<b>1,212,597</b>	<b>24,851</b>	<b>4,269</b>	<b>43,40</b>

See footnotes at end of table.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
10,994	124,325	150,792	17,587	20,403	24,622	24,880	1,661	1
347	2,751	373	148	—	—	6	185	2
7,977	51,982	84,686	11,874	8,424	23,232	43,104	2,216	3
14,395	110,082	174,658	22,925	26,938	29,627	47,963	1,145	4
1,051	7,161	10,555	1,693	1,419	2,833	2,396	65	5
<b>34,764</b>	<b>296,301</b>	<b>421,064</b>	<b>54,227</b>	<b>57,184</b>	<b>80,314</b>	<b>118,349</b>	<b>5,272</b>	<b>6</b>
—	11,024	—	136	1,306	1	21	—	7
245	4,925	74	377	—	—	—	—	8
1,902	180	2,141	—	—	—	34	—	9
853	68	2,481	—	—	—	—	—	10
<b>3,000</b>	<b>16,197</b>	<b>4,696</b>	<b>513</b>	<b>1,306</b>	<b>1</b>	<b>55</b>	—	<b>11</b>
<b>37,764</b>	<b>312,498</b>	<b>425,760</b>	<b>54,740</b>	<b>58,490</b>	<b>80,315</b>	<b>118,404</b>	<b>5,272</b>	<b>12</b>
2,215	250	15,413	1,319	508	21	1	—	13
96	19	460	—	16	10	2,075	—	14
<b>2,311</b>	<b>269</b>	<b>15,873</b>	<b>1,319</b>	<b>524</b>	<b>31</b>	<b>2,076</b>	—	<b>15</b>
4,182	25,864	27,567	1,158	31	1,323	10,056	23	16
10,885	124,080	150,608	17,586	20,403	24,566	24,815	1,661	17
347	2,751	373	148	—	—	6	185	18
7,977	51,926	84,614	11,809	8,424	23,227	42,899	2,163	19
14,395	109,954	174,453	22,773	26,938	29,609	47,560	1,137	20
1,051	7,158	10,554	1,682	1,419	2,833	2,361	65	21
<b>34,655</b>	<b>295,869</b>	<b>420,602</b>	<b>53,998</b>	<b>57,184</b>	<b>80,235</b>	<b>117,641</b>	<b>5,211</b>	<b>22</b>
—	11,024	—	136	1,306	1	21	—	23
245	4,925	74	377	—	—	—	—	24
1,007	180	1,616	—	—	—	34	—	25
698	68	2,481	—	—	—	—	—	26
<b>1,950</b>	<b>16,197</b>	<b>4,171</b>	<b>513</b>	<b>1,306</b>	<b>1</b>	<b>55</b>	—	<b>27</b>
<b>40,787</b>	<b>337,930</b>	<b>452,340</b>	<b>55,669</b>	<b>58,521</b>	<b>81,559</b>	<b>127,752</b>	<b>5,234</b>	<b>28</b>

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased<sup>1</sup> 1966 — Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Continued</b>				
	Publicly and privately-operated — Concluded:				
	Value of electricity purchased:				
1	From industrial establishments with generating facilities .....	19,087	290	—	19
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	244
3	Imported from United States .....	2,676	—	—	—
4	<b>Total value of receipts from other provinces and imports (2 + 3) .....</b>	<b>2,676</b>	<b>—</b>	<b>—</b>	<b>244</b>
5	<b>Total value of electricity purchased (1 + 4) ....</b>	<b>21,763</b>	<b>290</b>	<b>—</b>	<b>263</b>
	Publicly-operated:				
	Revenue from sale of electricity:				
6	To privately-operated utilities .....	12,902	29	—	3,268
7	To industrial establishments with generating facilities .....	61,624	—	—	1,658
	To ultimate customers in Canada:				
8	Power <sup>2</sup> —Firm .....	344,100	—	—	4,565
9	Secondary .....	3,599	—	—	104
10	General service (commercial) .....	221,504	—	303	3,133
11	Domestic and farm .....	409,421	450	264	5,780
12	Street lighting .....	25,665	—	35	300
13	<b>Total revenue from ultimate customers<sup>2</sup> (8 + 9 + 10 + 11 + 12) .....</b>	<b>1,004,289</b>	<b>450</b>	<b>602</b>	<b>13,88</b>
	Energy delivered to other provinces and exported:				
14	Delivered to other provinces — Firm .....	...	—	—	—
15	Secondary .....	...	—	—	13
16	Exported to United States — Firm .....	240	—	—	—
17	Secondary .....	1,659	—	—	—
18	<b>Total revenue from other provinces and exports (14 + 15 + 16 + 17) .....</b>	<b>1,899</b>	<b>—</b>	<b>—</b>	<b>13</b>
19	<b>Total revenue from sale of electricity (6 + 7 + 13 + 18) .....</b>	<b>1,080,714</b>	<b>479</b>	<b>602</b>	<b>18,94</b>
	Value of electricity purchased:				
20	From privately-operated utilities .....	23,412	—	108	1,4
21	From industrial establishments with generating facilities .....	11,505	—	—	—
	Energy received from other provinces and imported:				
22	Received from other provinces .....	...	—	—	1
23	Imported from United States .....	2,559	—	—	—
24	<b>Total value of receipts from other provinces and imports (22 + 23) .....</b>	<b>2,559</b>	<b>—</b>	<b>—</b>	<b>1</b>
25	<b>Total value of electricity purchased (20+21+24) .....</b>	<b>37,476</b>	<b>—</b>	<b>108</b>	<b>1,6</b>

See footnotes at end of table.



TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1966 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
190	15,380	621	—	56	49	2,433	49	1
2,215	250	15,413	385	508	21	1	—	2
96	19	460	—	16	10	2,075	—	3
2,311	269	15,873	385	524	31	2,076	—	4
2,501	15,649	16,494	385	580	80	4,509	49	5
1,496	496	6,559	—	—	608	31	415	6
4,182	20,157	24,422	1,158	31	202	9,791	23	7
10,401	116,496	139,623	17,586	20,403	9,623	23,983	1,420	8
347	2,437	373	148	—	—	—	185	9
7,212	51,641	82,867	11,671	8,288	13,690	41,573	1,124	10
13,602	109,329	171,199	22,514	26,808	14,011	44,888	576	11
982	7,126	10,345	1,661	1,411	1,511	2,279	15	12
32,544	287,029	404,407	53,580	56,910	38,835	112,723	3,320	13
—	7,958	—	64	—	—	21	—	14
245	4,138	74	371	—	—	—	—	15
24	180	3	—	—	—	33	—	16
680	68	911	—	—	—	—	—	17
949	12,344	988	435	—	—	54	—	18
39,171	320,026	436,376	55,173	56,941	39,645	122,599	3,758	19
72	9,146	2,071	—	8	9,267	1,261	—	20
190	10,217	575	—	—	49	433	39	21
2,215	62	13,593	13	430	—	1	—	22
47	19	418	—	—	—	2,075	—	23
2,262	81	14,011	13	430	—	2,076	—	24
2,524	19,444	16,657	13	438	9,316	3,770	39	25

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1966 — Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Concluded</b>				
	Privately-operated:				
	Revenue from sale of electricity:				
1	To publicly-operated utilities.....	23,412	—	108	1,479
2	To industrial establishments with generating facilities .....	16,561	5,593	—	730
	To ultimate customers in Canada:				
3	Power <sup>2</sup> — Firm.....	45,985	8,474	211	2,231
4	Secondary .....	337	—	17	—
5	General service (commercial) .....	31,159	3,652	1,462	11,072
6	Domestic and farm .....	43,142	6,141	1,905	11,204
7	Street lighting .....	3,416	541	72	1,010
8	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(3 + 4 + 5 + 6 + 7) .....</b>	<b>124,039</b>	<b>18,808</b>	<b>3,667</b>	<b>25,517</b>
	Energy delivered to other provinces and exported:				
9	Delivered to other provinces — Firm .....	...	—	—	852
10	Secondary .....	...	—	—	692
11	Exported to United States — Firm .....	2,597	—	—	—
12	Secondary .....	1,588	—	—	—
13	<b>Total revenue from other provinces and exports</b> <b>(9 + 10 + 11 + 12) .....</b>	<b>4,185</b>	<b>—</b>	<b>—</b>	<b>1,544</b>
14	<b>Total revenue from sale of electricity</b> <b>(1 + 2 + 8 + 13) .....</b>	<b>168,197</b>	<b>24,401</b>	<b>3,775</b>	<b>29,270</b>
	Value of electricity purchased:				
15	From publicly-operated utilities .....	12,902	29	—	3,268
16	From industrial establishments with generating facilities .....	7,582	290	—	17
	Energy received from other provinces and imported:				
17	Received from other provinces .....	...	—	—	60
18	Imported from United States .....	117	—	—	—
19	<b>Total value of receipts from other provinces and imports (17 + 18) .....</b>	<b>117</b>	<b>—</b>	<b>—</b>	<b>60</b>
20	<b>Total value of electricity purchased (15 + 16 + 19)</b>	<b>20,601</b>	<b>319</b>	<b>—</b>	<b>3,345</b>
	<b>Industrial establishments</b>				
	Revenue from sale of electricity:				
21	To publicly-operated utilities .....	11,505	—	—	2
22	To privately-operated utilities .....	7,582	290	—	17
	To ultimate customers in Canada:				
23	Power <sup>2</sup> — Firm .....	780	7	—	113
24	Secondary .....	—	—	—	—
25	General service (commercial) .....	492	36	—	—
26	Domestic and farm .....	971	57	—	—
27	Street lighting .....	50	—	—	—
28	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(23 + 24 + 25 + 26 + 27) .....</b>	<b>2,293</b>	<b>100</b>	<b>—</b>	<b>113</b>

See footnotes at end of table.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1966 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
72	9,146	2,071	—	8	9,267	1,261	—	1
—	5,707	3,145	—	—	1,121	265	—	2
484	7,584	10,985	—	—	14,943	832	241	3
—	314	—	—	—	—	6	—	4
765	285	1,747	138	136	9,537	1,326	1,039	5
793	625	3,254	259	130	15,598	2,672	561	6
69	32	209	21	8	1,322	82	50	7
2,111	8,840	16,195	418	274	41,400	4,918	1,891	8
—	3,066	—	72	1,306	1	—	—	9
—	787	—	6	—	—	—	—	10
983	—	1,613	—	—	—	1	—	11
18	—	1,570	—	—	—	—	—	12
1,001	3,853	3,183	78	1,306	1	1	—	13
3,184	27,546	24,594	496	1,588	51,789	6,445	1,891	14
1,496	496	6,559	—	—	608	31	415	15
—	5,163	46	—	56	—	2,000	10	16
—	188	1,820	372	78	21	—	—	17
49	—	42	—	16	10	—	—	18
49	188	1,862	372	94	31	—	—	19
1,545	5,847	8,467	372	150	639	2,031	425	20
190	10,217	575	—	—	49	433	39	21
—	5,163	46	—	56	—	2,000	10	22
109	245	184	1	—	56	65	—	23
—	—	—	—	—	—	—	—	24
—	56	72	65	—	5	205	53	25
—	128	205	152	—	18	403	8	26
—	3	1	11	—	—	35	—	27
109	432	462	229	—	79	708	61	28

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1966 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Industrial establishments — Concluded</b>				
	Revenue from sale of electricity — Concluded:				
	Energy delivered to other provinces and exported:				
1	Delivered to other provinces — Firm .....	...	188	—	—
2	Secondary .....	...	—	—	—
3	Exported to United States — Firm .....	1,420	—	—	—
4	Secondary .....	155	—	—	—
5	<b>Total revenue from other provinces and exports</b> (1 + 2 + 3 + 4) .....	<b>1,575</b>	<b>188</b>	—	—
6	<b>Total revenue from sale of electricity</b> (21 + 22 + 28 + 5) .....	<b>22,955</b>	<b>578</b>	—	<b>132</b>
	Value of electricity purchased:				
7	From publicly-operated utilities .....	61,624	—	—	1,658
8	From privately-operated utilities .....	16,561	5,593	—	730
	Energy received from other provinces and imported:				
9	Received from other provinces .....	...	—	—	—
10	Imported from United States .....	—	—	—	—
11	<b>Total value of receipts from other provinces and imports</b> (9 + 10) .....	—	—	—	—
12	<b>Total value of electricity purchased</b> (7 + 8 + 11) .....	<b>78,185</b>	<b>5,593</b>	—	<b>2,388</b>
13	Inter-industrial establishment sales .....	662	—	—	—

<sup>1</sup> Does not include inter-utility transactions.

TABLE 6. Energy Sales by Category of Service, 1966

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments:</b>				
	Power: <sup>1</sup>				
	Ultimate customers:				
1	Number of customers .....	97,020	761	14	1,841
2	Energy sales <sup>2</sup> .....	51,991,407	977,769	15,367	459,222
3	Revenue <sup>3</sup> .....	394,801	8,481	228	7,018
	Industrial establishments with generating facilities:				
4	Number of customers .....	157	5	—	8
5	Energy sales <sup>4</sup> .....	18,099,426	901,104	—	371,937
6	Revenue <sup>5</sup> .....	78,847	5,593	—	2,388
7	<b>Total Power:</b>				
8	Number of customers (1 + 4) .....	97,177	766	14	1,849
9	Energy sales (2 + 5) .....	70,090,833	1,878,873	15,367	831,159
10	Revenue (3 + 6) .....	473,648	14,074	228	9,406
	General service (commercial):				
11	Number of customers .....	617,960	10,354	4,114	27,542
12	Energy sales .....	14,544,482	121,244	56,678	558,950
13	Revenue .....	253,155	3,688	1,765	14,207
	Domestic and farm:				
14	Number of customers .....	5,436,095	81,387	24,325	195,143
15	Energy sales .....	32,131,003	272,725	62,236	745,754
16	Revenue .....	453,534	6,648	2,169	16,984
	Street lighting:				
17	Number of customers .....	8,215	61	31	1,313
18	Energy sales .....	1,106,947	11,003	1,888	27,122
19	Revenue .....	29,131	541	107	1,310
	<b>Total:</b>				
20	Number of customers (7+10+13+16) .....	6,159,447	92,568	28,484	225,847
21	Energy sales (8+11+14+17) .....	117,873,265	2,283,845	136,169	2,162,985
22	Revenue (9+12+15+18) .....	1,209,468	24,951	4,269	41,907

<sup>1</sup> Includes sales to industrial establishments with generating and/or distributing facilities.<sup>2</sup> Table 3, pages 12 and 13, items 17 and 18.<sup>3</sup> " 5, " 24 " 25, " 1 " 2.



**TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1966 — Concluded**

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
—	—	—	—	—	—	—	—	1
895	—	525	—	—	—	—	—	2
155	—	—	—	—	—	—	—	3
—	—	—	—	—	—	—	—	4
<b>1,050</b>	—	<b>525</b>	—	—	—	—	—	5
<b>1,349</b>	<b>15,812</b>	<b>1,608</b>	<b>229</b>	<b>56</b>	<b>128</b>	<b>3,141</b>	<b>110</b>	6
4,182	20,157	24,422	1,158	31	202	9,791	23	7
—	5,707	3,145	—	—	1,121	265	—	8
—	—	—	934	—	—	—	—	9
—	—	—	—	—	—	—	—	10
—	—	—	934	—	—	—	—	11
<b>4,182</b>	<b>25,864</b>	<b>27,567</b>	<b>2,092</b>	<b>31</b>	<b>1,323</b>	<b>10,056</b>	<b>23</b>	12
—	—	15	—	—	—	647	—	13

<sup>2</sup> Excludes sales to industrial establishments with generating and/or distributing facilities. (See Table 6).

**TABLE 6. Energy Sales by Category of Service, 1966**

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
2,111	24,799	28,268	13,083	11,255	12,656	2,164	68	1
1,007,981	19,826,725	20,781,461	2,113,307	1,363,537	2,089,399	3,195,573	161,066	2
11,341	127,076	151,165	17,735	20,403	24,622	24,886	1,846	3
9	33	54	4	1	13	29	1	4
667,971	8,451,611	5,080,925	270,665	2,194	204,658	2,142,691	5,670	5
4,182	25,864	27,582	1,158	31	1,323	10,703	23	6
<b>2,120</b>	<b>24,832</b>	<b>28,322</b>	<b>13,087</b>	<b>11,256</b>	<b>12,669</b>	<b>2,193</b>	<b>69</b>	7
<b>1,675,952</b>	<b>28,278,336</b>	<b>25,862,386</b>	<b>2,383,972</b>	<b>1,365,731</b>	<b>2,294,057</b>	<b>5,338,264</b>	<b>166,736</b>	8
<b>15,523</b>	<b>152,940</b>	<b>178,747</b>	<b>18,893</b>	<b>20,434</b>	<b>25,945</b>	<b>35,589</b>	<b>1,869</b>	9
15,393	161,022	179,785	42,130	34,331	56,449	85,144	1,696	10
312,634	2,793,941	6,399,685	791,130	326,084	988,595	2,153,534	42,007	11
7,977	51,982	84,686	11,874	8,424	23,232	43,104	2,216	12
155,598	1,503,171	2,057,424	254,882	253,544	358,383	546,705	5,533	13
525,516	8,939,346	13,532,001	1,946,519	1,184,831	1,587,781	3,301,502	32,792	14
14,395	110,082	174,658	22,925	26,938	29,627	47,963	1,145	15
1,336	2,076	843	635	909	663	316	32	16
21,860	306,857	411,875	71,077	32,158	109,390	111,747	1,970	17
1,051	7,161	10,555	1,693	1,419	2,833	2,396	65	18
<b>174,447</b>	<b>1,691,101</b>	<b>2,266,374</b>	<b>310,734</b>	<b>300,040</b>	<b>428,164</b>	<b>634,358</b>	<b>7,330</b>	19
<b>2,535,962</b>	<b>40,318,480</b>	<b>46,205,947</b>	<b>5,192,698</b>	<b>2,908,804</b>	<b>4,979,823</b>	<b>10,905,047</b>	<b>243,505</b>	20
<b>38,946</b>	<b>322,165</b>	<b>448,646</b>	<b>55,385</b>	<b>57,215</b>	<b>81,637</b>	<b>129,052</b>	<b>5,295</b>	21

<sup>4</sup> Table 3, pages 20 and 21, items 5, 6 and 29.

<sup>5</sup> " 5, " 30 " 31, " 7, 8 " 13.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1966

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	Exports and deliveries to other provinces:				
1	Delivered to other provinces ..... '000 kwh.	...	80,581 <sup>1</sup>	—	247,766
2	Revenue ..... \$'000	...	188	—	1,674
3	Exported to United States ..... '000 kwh.	4,397,333	—	—	—
4	Revenue ..... \$'000	7,659	—	—	—
	Imports and receipts from other provinces:				
5	Received from other provinces ..... '000 kwh.	...	—	—	58,871
6	Cost ..... \$'000	...	—	—	244
7	Imported from United States ..... '000 kwh.	3,218,035	—	—	—
8	Cost ..... \$'000	2,676	—	—	—
	Net transfers between provinces and exports (imports):				
9	To (from) other provinces (1-5) ..... '000 kwh.	—	80,581	—	188,895
10	Revenue (cost) (2-6) ..... \$'000	—	188	—	1,430
11	To (from) United States (3-7) ..... '000 kwh.	1,179,298	—	—	—
12	Revenue (cost) (4-8) ..... \$'000	4,983	—	—	—

<sup>1</sup> Includes 63,461 thousand kwh. no value energy.

2 " 74,338 " " " " " "

3 " 7,688 " " " " " "

4 " 29,450 " " " " " "

5 " 33,504 " " " " " "

6 " 4,376 " " " " " "

<sup>7</sup> Includes 2,112,603 thousand kwh. no value energy.

8 " 810,633 " " " " " "

TABLE 8. Domestic and Farm Service, 1939-66

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	Electric utilities and industrial establishments:				
	Customers:				
1	1939 ..... No.	1,623,672	..	5,067	62,034
2	1945 ..... "	1,987,360	..	6,387	84,011
3	1950 ..... "	2,797,378	30,311	10,298	124,860
4	1960 ..... "	4,542,780	59,929	18,542	168,625
5	1965 ..... "	5,282,471	74,289	22,899	191,444
6	1966 ..... "	5,436,095	81,387	24,325	195,143
	Kilowatt-hours sold:				
7	1939 ..... '000 kwh.	2,310,891	..	2,908	39,084
8	1945 ..... "	3,365,497	..	5,217	70,099
9	1950 ..... "	6,750,303	40,051	10,526	147,522
10	1960 ..... "	20,391,857	169,481	30,130	461,926
11	1965 ..... "	29,737,741	250,397	54,852	695,786
12	1966 ..... "	32,131,003	272,725	62,236	745,754
	Revenue received:				
13	1939 ..... \$'000	43,793	..	163	1,709
14	1945 ..... "	55,736	..	239	2,286
15	1950 ..... "	109,015	835	584	4,421
16	1960 ..... "	325,946	3,901	1,352	12,727
17	1965 ..... "	424,924	6,069	1,989	16,176
18	1966 ..... "	453,534	6,648	2,169	16,984
	Kilowatt-hours per customer:				
19	1939 ..... kwh.	1,423	..	574	630
20	1945 ..... "	1,693	..	817	834
21	1950 ..... "	2,413	1,321	1,022	1,181
22	1960 ..... "	4,489	2,828	1,625	2,739
23	1965 ..... "	5,630	3,371	2,395	3,634
24	1966 ..... "	5,911	3,351	2,559	3,822
	Average annual bill:				
25	1939 ..... \$	26.97	..	32.21	27.56
26	1945 ..... \$	28.05	..	37.35	27.21
27	1950 ..... \$	38.97	27.57	56.69	35.41
28	1960 ..... \$	71.75	65.09	72.38	75.48
29	1965 ..... \$	80.44	81.69	86.86	84.49
30	1966 ..... \$	83.43	81.68	89.17	87.03

TABLE 7. Exports, Imports and Transfers Between Provinces, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
58,935	6,296,395 <sup>2</sup>	122,762 <sup>3</sup>	341,308 <sup>4</sup>	615,272 <sup>5</sup>	41	5,572 <sup>6</sup>	—	1
245	15,949	74	513	1,306	1	21	—	2
311,195	25,872	3,246,707 <sup>7</sup>	—	—	—	813,559 <sup>8</sup>	—	3
2,755	248	4,622	—	—	—	34	—	4
306,898	172,161 <sup>9</sup>	6,271,943 <sup>10</sup>	646,518 <sup>11</sup>	306,628 <sup>12</sup>	5,572 <sup>6</sup>	41	—	5
2,215	250	15,413	1,319	508	21	1	—	6
11,380 <sup>13</sup>	911	2,339,536 <sup>14</sup>	—	753	863	864,592 <sup>15</sup>	—	7
96	19	460	—	16	10	2,075	—	8
(247,963)	6,124,234	(6,149,181)	(305,210)	308,644	(5,531)	5,531	—	9
(1,970)	15,699	(15,339)	(806)	798	(20)	20	—	10
299,815	24,961	907,171	—	(753)	(863)	(51,033)	—	11
2,659	229	4,162	—	(16)	(10)	(2,041)	—	12

<sup>9</sup> Includes 63,803 thousand kwh. no value energy.

<sup>10</sup> " 101,920 " " " " "

<sup>11</sup> " 40,850 " " " " "

<sup>12</sup> " 1,868 " " " " "

<sup>13</sup> " 168 " " " " "

<sup>14</sup> Includes 1,972,815 thousand kwh. no value energy.

<sup>15</sup> " 461,728 " " " " "

TABLE 8. Domestic and Farm Service, 1939 - 66

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
46,485	434,825	719,871	81,091	49,980	68,267	156,052	..	1
62,175	558,865	839,968	94,673	61,285	87,005	192,991	..	2
95,540	778,878	1,104,317	144,122	94,734	134,132	278,417	1,769	3
141,283	1,225,796	1,755,369	235,239	215,732	290,140	428,418	3,707	4
150,852	1,454,839	2,015,937	249,067	246,331	350,357	521,378	5,078	5
155,598	1,503,171	2,057,424	254,882	253,544	358,383	546,705	5,533	6
26,989	311,420	1,374,325	320,827	41,198	42,210	151,930	..	7
45,958	507,274	1,963,043	416,499	58,402	63,962	235,043	..	8
97,752	1,199,887	3,662,862	689,335	128,221	164,205	607,427	2,515	9
328,107	5,000,588	9,318,141	1,454,613	646,234	867,319	2,102,048	13,270	10
478,357	8,173,937	12,662,928	1,888,415	1,083,232	1,468,963	2,954,420	26,454	11
525,516	8,939,346	13,532,001	1,946,519	1,184,831	1,587,781	3,301,502	32,792	12
1,308	9,167	19,658	3,312	2,004	2,145	4,327	..	13
1,883	11,926	23,699	4,238	2,566	2,932	5,967	..	14
3,747	23,821	44,724	7,939	4,871	5,385	12,525	163	15
10,601	72,571	124,933	16,722	18,803	19,280	44,365	691	16
13,486	101,924	164,381	21,776	25,444	28,204	44,278	1,197	17
14,395	110,082	174,658	22,925	26,938	29,627	47,963	1,145	18
581	716	1,909	3,956	824	618	974	..	19
739	908	2,337	4,399	953	735	1,218	..	20
1,023	1,541	3,317	4,783	1,353	1,224	2,182	1,422	21
2,322	4,079	5,308	6,184	2,996	2,989	4,907	3,580	22
3,171	5,618	6,281	7,582	4,397	4,193	5,667	5,210	23
3,377	5,947	6,577	7,637	4,673	4,430	6,039	5,927	24
28.13	21.08	27.31	40.84	40.10	31.42	27.73	..	25
30.29	21.34	28.21	44.76	41.87	33.70	30.92	..	26
39.22	30.58	40.50	55.08	51.42	40.15	44.99	92.23	27
75.03	59.20	71.17	71.09	87.16	66.45	103.56	186.40	28
89.40	70.06	81.54	87.43	103.29	80.50	84.92	235.72	29
92.51	73.23	84.89	89.94	106.25	82.67	87.73	206.94	30



TABLE 8. Domestic and Farm Service, 1939-66 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments—Concluded:</b>				
	Revenue per kilowatt-hour:				
1	1939 ..... cents	1.90	..	5.61	4.37
2	1945 ..... "	1.66	..	4.57	3.26
3	1950 ..... "	1.61	2.09	5.55	3.00
4	1960 ..... "	1.60	2.30	4.49	2.76
5	1965 ..... "	1.43	2.42	3.63	2.32
6	1966 ..... "	1.41	2.44	3.49	2.28
	<b>Farm service, 1966:<sup>1</sup></b>				
7	Customers ..... No.	391,837	—	—	—
8	Kilowatt-hours sold ..... '000 kwh.	3,025,013	—	—	—
9	Revenue received ..... \$'000	52,592	—	—	—
10	Kilowatt-hours per customers ..... No.	7,720	—	—	—
11	Average annual bill ..... \$	134.22	—	—	—
12	Revenue per kilowatt-hour ..... cents	1.74	—	—	—

<sup>1</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. However, farm figures are tabulated as reported.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1966

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated:</b>				
1	Steel—Towers .....	15,650	328	—	120
2	Poles .....	39	—	—	—
3	Aluminum—Towers .....	283	—	—	—
4	Poles .....	—	—	—	—
5	Wood pole .....	53,110	1,109	199	2,417
6	Concrete pole .....	69	—	—	—
7	Underground cable .....	146	1	—	—
8	Marine cable .....	50	4	—	7
9	Other .....	—	—	—	—
10	<b>Total transmission pole line mileage .....</b>	<b>69,347</b>	<b>1,442</b>	<b>199</b>	<b>2,544</b>
11	Per cent of total for Canada .....	100.00	2.08	0.29	3.67

<sup>1</sup> Includes Aluminum Co. of Canada Ltd.

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1966

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated:</b>				
1	20,000-49,999 volts .....	27,459	435	105	1,187
2	50,000-99,999 " .....	16,998	627	94	1,112
3	100,000-149,999 " .....	18,978	224	—	301
4	150,000-199,999 " .....	1,815	—	—	—
5	200,000-299,999 " .....	8,220	220	—	—
6	300,000-399,999 " .....	2,710	—	—	—
7	400,000-599,999 " .....	436	—	—	—
8	600,000 volts and over .....	623	—	—	—
9	<b>Total transmission circuit mileage .....</b>	<b>77,239</b>	<b>1,506</b>	<b>199</b>	<b>2,600</b>
10	Per cent of total for Canada .....	100.00	1.95	0.26	3.37

<sup>1</sup> Includes Aluminum Co. of Canada Ltd.



TABLE 8. Domestic and Farm Service, 1939-66 — Concluded

New Brunswick	Quebec <sup>1</sup>	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
4.85	2.94	1.43	1.03	4.87	5.08	2.85	..	1
4.10	2.35	1.21	1.02	4.39	4.59	2.54	..	2
3.83	1.99	1.22	1.15	3.80	3.28	2.06	6.49	3
3.23	1.45	1.34	1.16	2.91	2.22	2.11	4.67	4
2.82	1.25	1.30	1.15	2.35	1.92	1.50	4.52	5
2.74	1.23	1.29	1.18	2.27	1.87	1.45	3.49	6
—	92,539	134,742	39,594	65,531	59,431	—	—	7
—	610,353	1,232,792	379,237	410,723	391,908	—	—	8
—	8,337	21,452	5,640	10,076	7,087	—	—	9
—	6,596	9,149	9,578	6,268	6,594	—	—	10
—	90.09	159.21	142.45	153.76	119.25	—	—	11
—	1.37	1.74	1.49	2.45	1.81	—	—	12

TABLE 9. Transmission Pole Line Mileage at End of Year, 1966

New Brunswick	Quebec <sup>1</sup>	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
863	5,435	6,270	1,205	482	219	728	—	1
—	34	5	—	—	—	—	—	2
—	4	76	—	—	33	—	170	3
—	—	—	—	—	—	—	—	4
1,477	3,686	10,541	4,785	11,928	12,019	4,740	209	5
—	10	59	—	—	—	—	—	6
1	9	55	—	4	27	49	—	7
—	—	4	—	—	—	35	—	8
—	—	—	—	—	—	—	—	9
2,341	9,178	17,010	5,990	12,414	12,298	5,552	379	10
3.37	13.23	24.53	8.64	17.90	17.73	8.01	0.55	11

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1966

New Brunswick	Quebec <sup>1</sup>	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
71	134	7,771	1,737	8,060	7,831	48	80	1
1,396	2,331	296	2,525	2,533	2,805	3,247	32	2
874	3,141	7,028	2,165	1,499	2,078	1,400	268	3
—	1,101	—	—	573	—	141	—	4
—	1,505	4,722	772	—	249	752	—	5
—	2,502	3	—	—	—	205	—	6
—	—	436	—	—	—	—	—	7
—	623	—	—	—	—	—	—	8
2,341	11,337	20,256	7,199	12,665	12,963	5,793	380	9
3.03	14.68	26.22	9.32	16.40	16.78	7.50	0.49	10

TABLE 11. Fuel Used to Generate Electricity, 1966

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated:</b>				
	Quantity of fuel:				
	Coal:				
1	Bituminous—Canadian ..... short ton	1,659,142	—	—	880,714
2	Imported ..... "	3,410,063	—	—	—
3	Sub-bituminous ..... "	1,724,821	—	—	—
4	Saskatchewan lignite ..... "	1,084,754	—	—	—
5	Other .....	—	—	—	—
6	<b>Total coal ..... short ton</b>	<b>7,878,780</b>	<b>—</b>	<b>—</b>	<b>880,714<sup>1</sup></b>
	Petroleum fuels:				
7	Furnace fuel oil—Light ..... Imp. gallon	6,738,294	—	—	224,955 <sup>1</sup>
8	Heavy ..... "	169,579,241	14,496,731	13,021,043	29,081,675
9	Diesel fuel oil ..... "	32,831,062	5,166,290	38,380	996,947
10	Other—Crude oil ..... "	236,360	—	—	—
11	<b>Total petroleum fuels ..... "</b>	<b>209,384,957</b>	<b>19,663,021</b>	<b>13,059,423</b>	<b>30,303,577</b>
	Gas:				
12	Natural ..... M. cu. ft.	64,274,727	—	—	—
13	Manufactured .....	—	—	—	—
14	<b>Total gas ..... M. cu. ft.</b>	<b>64,274,727</b>	<b>—</b>	<b>—</b>	<b>—</b>
15	Other fuels—Propane ..... "	9,899	—	—	—
	Cost of fuel:				
	Coal:				
16	Bituminous—Canadian ..... \$	14,524,280	—	—	7,808,885
17	Imported ..... \$	30,421,601	—	—	—
18	Sub-bituminous ..... \$	2,691,256	—	—	—
19	Saskatchewan lignite ..... \$	1,888,483	—	—	—
20	Other .....	—	—	—	—
21	<b>Total coal ..... \$</b>	<b>49,525,620</b>	<b>—</b>	<b>—</b>	<b>7,808,885<sup>1</sup></b>
	Petroleum fuels:				
22	Furnace fuel oil—Light ..... \$	795,804	—	—	29,024
23	Heavy ..... \$	11,167,874	947,180	855,058	1,835,676
24	Diesel fuel oil ..... \$	5,507,277	722,174	5,359	148,212
25	Other—Crude oil ..... \$	22,047	—	—	—
26	<b>Total petroleum fuels ..... \$</b>	<b>17,493,002</b>	<b>1,669,354</b>	<b>860,417</b>	<b>2,012,912</b>
	Gas:				
27	Natural ..... \$	13,187,228	—	—	—
28	Manufactured .....	—	—	—	—
29	<b>Total gas ..... \$</b>	<b>13,187,228</b>	<b>—</b>	<b>—</b>	<b>—</b>
30	Other fuels—Propane ..... \$	22,420	—	—	—
31	<b>Total all fuels ..... \$</b>	<b>80,228,270</b>	<b>1,669,354</b>	<b>860,417</b>	<b>9,821,79<sup>1</sup></b>
32	Per cent of total for Canada .....	100.00	2.08	1.07	12.2 <sup>2</sup>

See footnotes at end of table.

TABLE 11. Fuel Used to Generate Electricity, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
323,799	—	448,426	80	—	6,123	—	—	1
—	—	3,410,063	—	—	—	—	—	2
—	—	—	—	231,895	1,492,926	—	—	3
—	—	—	86,647	998,107	—	—	—	4
—	—	—	—	—	—	—	—	5
323,799 <sup>1</sup>	—	3,858,489 <sup>1</sup>	86,727 <sup>1</sup>	1,230,002	1,499,049	—	—	6
396,607 <sup>1</sup>	1,198,129	2,951,566 <sup>1</sup>	642,536 <sup>1</sup>	—	1,320,113	4,388	—	7
59,027,618	9,542,190	—	—	11,550,790	3,501,553	29,072,983	284,658	8
557,839	2,288,182	3,689,383 <sup>2</sup>	4,883,212	413,961	1,893,936	11,095,716	1,807,216	9
—	—	—	—	—	—	236,360	—	10
59,982,064	13,028,501	6,640,949	5,525,748	11,964,751	6,715,602	40,409,447	2,091,874	11
—	—	332,962 <sup>2</sup>	174,615	12,829,268	30,060,165	20,877,717	—	12
—	—	—	—	—	—	—	—	13
—	—	332,962	174,615	12,829,268	30,060,165	20,877,717	—	14
—	—	—	—	—	—	9,899	—	15
2,731,044	—	3,961,362	1,150	—	21,839	—	—	16
—	—	30,421,601	—	—	—	—	—	17
—	—	—	—	906,806	1,784,450	—	—	18
—	—	—	373,833	1,514,650	—	—	—	19
—	—	—	—	—	—	—	—	20
2,731,044 <sup>1</sup>	—	34,382,963 <sup>1</sup>	374,983 <sup>1</sup>	2,421,456	1,806,289	—	—	21
62,204 <sup>1</sup>	161,041	372,532 <sup>1</sup>	85,248 <sup>1</sup>	—	85,049	706	—	22
3,644,627	741,092	—	—	642,861	136,910	2,315,973	48,497	23
93,398	393,345	695,598	756,996	68,384	327,246	1,821,990	474,575	24
—	—	—	—	—	—	22,047	—	25
3,800,229	1,295,478	1,068,130	842,244	711,245	549,205	4,160,716	523,072	26
—	—	150,921 <sup>2</sup>	50,582	2,392,552	4,951,671	5,641,502	—	27
—	—	—	—	—	—	—	—	28
—	—	150,921	50,582	2,392,552	4,951,671	5,641,502	—	29
—	—	—	—	—	—	22,420	—	30
3,531,273	1,295,478	35,602,014	1,267,809	5,525,253	7,307,165	9,824,638	523,072	31
8.14	1.61	44.38	1.58	6.89	9.11	12.25	0.65	32

TABLE 11. Fuel Used to Generate Electricity, 1966 — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated—Concluded:</b>				
	Average B.t.u. content of fuel:				
	Coal:				
1	Bituminous—Canadian ..... per pound	12,788	—	—	12,847
2	Imported ..... "	13,281	—	—	—
3	Sub-bituminous ..... "	8,060	—	—	—
4	Saskatchewan lignite ..... "	6,640	—	—	—
5	Other ..... "	—	—	—	—
	Petroleum fuels:				
6	Furnace fuel oil—Light ..... per Imp. gal.	165,914	—	—	167,469
7	Heavy ..... "	181,704	180,002	182,521	180,520
8	Diesel fuel oil ..... "	164,671	165,096	172,200	163,807
9	Other—Crude oil ..... "	166,000	—	—	—
	Gas:				
10	Natural ..... per stand. cu. ft. <sup>3</sup>	1,025	—	—	—
11	Manufactured ..... "	—	—	—	—
12	Other fuels—Propane ..... per stand. cu. ft. <sup>3</sup>	2,500	—	—	—
	Energy generated: <sup>4</sup>				
	By coal:				
13	Bituminous—Canadian ..... '000 kwh.	3,318,005	—	—	1,772,166
14	Imported ..... "	9,258,684	—	—	—
15	Sub-bituminous ..... "	2,307,295	—	—	—
16	Saskatchewan lignite ..... "	969,526	—	—	—
17	Other ..... "	—	—	—	—
18	<b>Total coal</b> ..... '000 kwh.	<b>15,853,510</b>	—	—	<b>1,772,166</b>
	By petroleum fuels:				
19	Furnace fuel oil—Light ..... "	41,908	—	—	1,170
20	Heavy ..... "	2,406,549	180,710	155,506	412,570
21	Diesel fuel oil ..... "	429,022	59,268	120	14,266
22	Other—Crude oil ..... "	1,707	—	—	—
23	<b>Total petroleum fuels</b> ..... "	<b>2,879,186</b>	<b>239,978</b>	<b>155,626</b>	<b>428,000</b>
	By Gas:				
24	Natural ..... "	5,226,523	—	—	—
25	Manufactured ..... "	—	—	—	—
26	<b>Total gas</b> ..... '000 kwh.	<b>5,226,523</b>	—	—	—
27	By other fuels ..... "	163,145	—	—	—
28	<b>Total all fuels</b> ..... "	<b>24,122,364<sup>7</sup></b>	<b>239,978</b>	<b>155,626</b>	<b>2,200,171</b>
29	Per cent of total for Canada	100.00	0.99	0.65	9.11

<sup>1</sup> Fuel oil used in coal-fired stations for initial steam-raising: no resulting generation (278,672 Imp. gals. in Nova Scotia, 396,607 Imp. gals. in New Brunswick, 1,599,151 Imp. gals. in Ontario and 98,789 Imp. gals. in Manitoba.)

<sup>2</sup> Fuel oil used in gas-fired station as pilot—114,992 Imp. gals.

<sup>3</sup> Standard Cubic Foot—760 mm. Mercury 60° F.



TABLE 11. Fuel Used to Generate Electricity, 1966 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
11,900	—	13,325	13,500	—	12,000	—	—	1
—	—	13,281	—	—	—	—	—	2
—	—	—	—	8,600	7,976	—	—	3
—	—	—	7,102	6,600	—	—	—	4
—	—	—	—	—	—	—	—	5
167,000	169,300	165,588	165,609	—	163,080	169,000	—	6
183,330	180,971	—	—	180,000	182,382	181,026	174,640	7
164,998	163,272	163,940	165,152	169,194	163,266	164,932	164,445	8
—	—	—	—	—	—	166,000	—	9
—	—	1,011	1,026	950	1,034	1,059	—	10
—	—	—	—	—	—	—	—	11
—	—	—	—	—	—	2,500	—	12
583,834	—	957,351	74	—	4,580	—	—	13
—	—	9,258,684	—	—	—	—	—	14
—	—	—	—	259,464	2,047,831	—	—	15
—	—	—	63,422	906,104	—	—	—	16
—	—	—	—	—	—	—	—	17
583,834 <sup>1</sup>	—	10,216,035 <sup>1</sup>	63,496 <sup>1</sup>	1,165,568	2,052,411	—	—	18
— <sup>1</sup>	15,039	12,662 <sup>1</sup>	2,709 <sup>1</sup>	—	10,305	23	—	19
864,535	112,494	—	—	134,866	56,144	485,325	4,399	20
8,359	32,536	49,460 <sup>2</sup>	49,247	5,532	24,656	160,716	24,862	21
—	—	—	—	—	—	1,707	—	22
872,894	160,069	62,122	51,956	140,398	91,105	647,771	29,261	23
—	—	34,243 <sup>2</sup>	9,386	840,547	2,170,688	2,171,659	—	24
—	—	—	—	—	—	—	—	25
—	—	34,243	9,386	840,547	2,170,688	2,171,659	—	26
—	—	161,048 <sup>5</sup>	—	—	—	2,097 <sup>6</sup>	—	27
1,456,728	160,069	10,473,448	124,838	2,146,513	4,314,204	2,821,527	29,261 <sup>7</sup>	28
6.04	0.66	43.42	0.52	8.90	17.88	11.70	0.12	29

<sup>4</sup> Net generation after deducting station service.<sup>5</sup> Nuclear generation.<sup>6</sup> Propane generation.<sup>7</sup> Quantities and costs of fuel unavailable for 7,577,000 kwh. generation.

TABLE 12. Employees, Wages, and Salaries, 1966

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>				
	Employees (excluding construction employees):				
1	Administrative..... No.	16,714	301	18	592
2	Operating..... "	26,172	659	179	1,162
3	<b>Total employees..... "</b>	<b>42,886</b>	<b>960</b>	<b>197</b>	<b>1,754</b>
4	Per cent of total for Canada.....	100.00	2.24	0.46	4.09
	<b>Wages and salaries (excluding construction employees):</b>				
5	Administrative..... \$'000	113,016	1,433	135	2,997
6	Operating..... "	173,583	2,926	762	5,669
7	<b>Total wages and salaries..... "</b>	<b>286,599</b>	<b>4,359</b>	<b>897</b>	<b>8,666</b>
8	Per cent of total for Canada.....	100.00	1.52	0.31	3.02
	<b>Publicly-operated:</b>				
	Employees (excluding construction employees):				
9	Administrative..... No.	15,252	—	7	256
10	Operating..... "	23,113	—	21	569
11	<b>Total employees..... "</b>	<b>38,365</b>	<b>—</b>	<b>28</b>	<b>825</b>
12	Per cent of total for Canada.....	100.00	—	0.08	2.15
	<b>Wages and salaries (excluding construction employees):</b>				
13	Administrative..... \$'000	104,085	—	36	1,239
14	Operating..... "	156,749	—	86	2,705
15	<b>Total wages and salaries..... "</b>	<b>260,834</b>	<b>—</b>	<b>122</b>	<b>3,944</b>
16	Per cent of total for Canada.....	100.00	—	0.05	1.51
	<b>Privately-operated:</b>				
	Employees (excluding construction employees):				
17	Administration..... No.	1,462	301	11	336
18	Operating..... "	3,059	659	158	593
19	<b>Total employees..... "</b>	<b>4,521</b>	<b>960</b>	<b>169</b>	<b>929</b>
20	Per cent of total for Canada.....	100.00	21.23	3.74	20.55
	<b>Wages and salaries (excluding construction employees):</b>				
21	Administrative..... \$'000	8,931	1,433	99	1,758
22	Operating..... "	16,834	2,926	676	2,964
23	<b>Total wages and salaries..... "</b>	<b>25,765</b>	<b>4,359</b>	<b>775</b>	<b>4,722</b>
24	Per cent of total for Canada.....	100.00	16.92	3.01	18.33

TABLE 12. Employees, Wages, and Salaries, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
763	2,898	7,969	1,147	743	716	1,475	92	1
637	9,274	8,862	1,603	865	1,217	1,504	210	2
<b>1,400</b>	<b>12,172</b>	<b>16,831</b>	<b>2,750</b>	<b>1,608</b>	<b>1,933</b>	<b>2,979</b>	<b>302</b>	3
3.26	28.38	39.25	6.41	3.75	4.51	6.95	0.70	4
4,128	22,923	53,743	7,726	3,887	4,967	10,512	565	5
3,491	67,223	58,799	8,612	6,329	7,743	10,605	1,424	6
<b>7,619</b>	<b>90,146</b>	<b>112,542</b>	<b>16,338</b>	<b>10,216</b>	<b>12,710</b>	<b>21,117</b>	<b>1,989</b>	7
2.66	31.45	39.27	5.70	3.57	4.44	7.37	0.69	8
758	2,791	7,840	1,144	739	219	1,418	80	9
603	9,023	8,568	1,601	789	516	1,247	176	10
<b>1,361</b>	<b>11,814</b>	<b>16,408</b>	<b>2,745</b>	<b>1,528</b>	<b>735</b>	<b>2,665</b>	<b>256</b>	11
3.55	30.79	42.77	7.15	3.98	1.92	6.94	0.67	12
4,098	22,144	52,974	7,707	3,843	1,485	10,062	497	13
3,311	65,870	56,953	8,602	5,840	3,214	8,914	1,254	14
<b>7,409</b>	<b>88,014</b>	<b>109,927</b>	<b>16,309</b>	<b>9,683</b>	<b>4,699</b>	<b>18,976</b>	<b>1,751</b>	15
2.84	33.74	42.15	6.25	3.71	1.80	7.28	0.67	16
5	107	129	3	4	497	57	12	17
34	251	294	2	76	701	257	34	18
<b>39</b>	<b>358</b>	<b>423</b>	<b>5</b>	<b>80</b>	<b>1,198</b>	<b>314</b>	<b>46</b>	19
0.86	7.92	9.36	0.11	1.77	26.50	6.94	1.02	20
30	779	769	19	44	3,482	450	68	21
180	1,353	1,846	10	489	4,529	1,691	170	22
<b>210</b>	<b>2,132</b>	<b>2,615</b>	<b>29</b>	<b>533</b>	<b>8,011</b>	<b>2,141</b>	<b>238</b>	23
0.82	8.27	10.15	0.11	2.07	31.09	8.31	0.92	24

TABLE 13. Assets and Liabilities at End of Year, 1966

TABLE 13. ASSETS AND LIABILITIES					
No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
<b>Electric utilities — Publicly and privately-operated:</b>					
Assets:					
Fixed Assets:					
Electric utility (at original cost):					
1	Generating plant .....	4,682,682	93,273	9,885	102,911
2	Transmission .....	2,075,576	48,234	2,132	43,020
3	Distribution .....	2,383,632	29,508	8,643	67,910
4	Other property and equipment .....	549,507	4,333	415	8,962
5	Construction in progress .....	1,676,384	28,036	346	24,454
6	Totals .....	11,367,781	203,384	21,421	247,257
7	Accumulated depreciation .....	2,114,358	35,141	5,356	77,546
8	Total, less depreciation.....	9,253,423	168,243	16,065	169,711
9	Other fixed assets, less depreciation .....	68,229	142	130	2,064
10	<b>Total fixed assets.....</b>	<b>9,321,652</b>	<b>168,385</b>	<b>16,195</b>	<b>171,775</b>
Current assets:					
11	Cash on hand and in banks .....	38,539	1,205	92	934
12	Temporary investments.....	190,527	7,347	—	1,864
13	Accounts receivable (net) .....	226,440	4,870	639	7,348
14	Inventories.....	131,774	1,207	444	2,261
15	Other.....	17,190	186	87	441
16	<b>Total current assets .....</b>	<b>604,470</b>	<b>14,815</b>	<b>1,262</b>	<b>12,848</b>
Investments:					
17	In associated companies .....	208,922	—	—	3,511
18	Reserve fund investments .....	371,816	22,487	—	595
19	Other.....	112,823	189	—	17
20	<b>Total investments .....</b>	<b>693,561</b>	<b>22,676</b>	<b>—</b>	<b>4,123</b>
21	Deferred charges and prepaid expenses.....	201,591	1,966	182	539
22	Other assets.....	58,979	627	41	483
23	<b>Total assets.....</b>	<b>10,880,253</b>	<b>208,469</b>	<b>17,680</b>	<b>189,768</b>
Liabilities:					
24	Long-term debt.....	7,045,835	128,767	7,386	107,509
Current liabilities.....					
25	Accounts payable and accrued liabilities.....	254,871	6,602	1,010	9,927
26	Loans and notes payable.....	435,506	4,865	545	13,853
27	Other .....	105,140	694	147	2,239
28	<b>Total current liabilities.....</b>	<b>795,517</b>	<b>12,161</b>	<b>1,702</b>	<b>26,019</b>
29	Reserves .....	852,785	396	57	4,957
30	Deferred credits and other liabilities .....	475,503	8,340	2,282	5,596
Capital and surplus:					
31	Share capital .....	201,424	37,498	1,028	25,311
32	Surplus — Capital .....	199,571	10,193	1,214	4,951
33	Earned.....	1,309,618	11,114	4,011	15,421
34	<b>Total capital and surplus .....</b>	<b>1,710,613</b>	<b>58,805</b>	<b>6,253</b>	<b>45,681</b>
35	<b>Total liabilities.....</b>	<b>10,880,253</b>	<b>208,469</b>	<b>17,680</b>	<b>189,768</b>



TABLE 13. Assets and Liabilities at End of Year, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
111,697	1,392,520	1,798,107	303,207	170,336	164,736	505,704	30,306	1
57,727	623,342	831,012	71,345	104,058	104,563	183,078	7,065	2
53,985	589,698	775,412	201,945	140,252	134,967	379,862	1,450	3
9,206	188,861	229,155	20,812	19,117	14,239	51,946	2,461	4
77,728	645,653	239,022	45,632	30,435	44,019	539,897	1,162	5
310,343	3,440,074	3,872,708	642,941	464,198	462,524	1,660,487	42,444	6
53,269	649,092	691,516	170,373	84,603	99,053	239,491	8,918	7
257,074	2,790,982	3,181,192	472,568	379,595	363,471	1,420,996	33,526	8
111	40,349	10,885	—	—	7,543	1	7,004	9
257,185	2,831,331	3,192,077	472,568	379,595	371,014	1,420,997	40,530	10
3,353	1,909	15,206	185	1,720	5,757	7,684	494	11
5,134	38,065	100,941	—	4,242	1,706	31,227	1	12
12,299	65,650	84,780	9,713	5,976	8,760	24,515	1,890	13
2,963	25,157	68,413	5,803	5,990	6,585	11,391	1,560	14
20	3,732	8,400	2,506	235	976	531	76	15
23,769	134,513	277,740	18,207	18,163	23,784	75,348	4,021	16
—	12,867	85	5	30	2,683	189,341	400	17
2,084	6,265	220,524	42,278	72,805	2,701	1,089	988	18
60	12,816	116	8,453	505	540	90,127	—	19
2,144	31,948	220,725	50,736	73,340	5,924	280,557	1,388	20
4,765	3,725	149,226	10,573	7,083	2,841	20,668	23	21
226	37,840	19,245	69	19	91	5	333	22
288,089	3,039,357	3,859,013	552,153	478,200	403,654	1,797,575	46,295	23
238,651	2,062,317	2,253,047	481,308	346,011	161,626	1,227,093	32,120	24
17,468	59,177	67,337	5,981	7,049	10,289	69,387	644	25
—	265,258	103,649	6,176	6,371	19,028	15,734	27	26
7	1,795	39,569	7,332	22,526	4,443	25,631	757	27
17,475	326,230	210,555	19,489	35,946	33,760	110,752	1,428	28
19,160	561,276	156,800	35,377	50	20,275	51,579	2,858	29
128	18,116	14,865	7,626	50,828	43,220	324,388	114	30
1,316	43,158	12,651	30	506	65,684	7,034	7,208	31
3,220	13,968	139,938	—	10,181	8,837	6,693	375	32
8,139	14,292	1,071,157	8,323	34,678	70,252	70,036	2,192	33
12,675	71,418	1,223,746	8,353	45,365	144,773	83,763	9,775	34
288,089	3,039,357	3,859,013	552,153	478,200	403,654	1,797,575	46,295	35

TABLE 13. Assets and Liabilities at End of Year, 1966 — Continued

No.		thousands of dollars			
		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	4,190,461	—	1,269	52,560
2	Transmission .....	1,879,960	—	—	19,044
3	Distribution .....	2,202,768	—	834	30,802
4	Other property and equipment .....	525,938	—	29	3,489
5	Construction in progress .....	1,612,158	26,540	—	22,729
6	Totals .....	10,411,285	26,540	2,132	128,624
7	Accumulated depreciation .....	1,848,561	—	641	41,447
8	Total, less depreciation .....	8,562,724	26,540	1,491	87,177
9	Other fixed assets, less depreciation .....	46,907	—	130	962
10	<b>Total fixed assets .....</b>	<b>8,609,631</b>	<b>26,540</b>	<b>1,621</b>	<b>88,139</b>
	Current assets:				
11	Cash on hand and in banks .....	31,733	628	—	789
12	Temporary investments .....	181,329	2,322	—	150
13	Accounts receivable (net) .....	204,842	492	60	5,130
14	Inventories .....	122,618	—	91	312
15	Other .....	16,100	—	87	219
16	<b>Total current assets .....</b>	<b>556,622</b>	<b>3,442</b>	<b>238</b>	<b>6,600</b>
	Investments:				
17	In associated companies .....	205,619	—	—	3,411
18	Reserve fund investments .....	371,214	22,487	—	595
19	Other .....	111,249	—	—	17
20	<b>Total investments .....</b>	<b>688,082</b>	<b>22,487</b>	<b>—</b>	<b>4,023</b>
21	Deferred charges and prepaid expenses .....	192,554	641	—	286
22	Other assets .....	54,324	—	—	305
23	<b>Total assets .....</b>	<b>10,101,213</b>	<b>53,110</b>	<b>1,859</b>	<b>99,357</b>
	Liabilities:				
24	Long-term debt .....	6,721,037	43,030	361	66,377
	Current liabilities:				
25	Accounts payable and accrued liabilities .....	226,080	—	13	6,188
26	Loans and notes payable .....	406,077	2,035	15	13,855
27	Other .....	97,617	—	—	1,911
28	<b>Total current liabilities .....</b>	<b>729,774</b>	<b>2,035</b>	<b>28</b>	<b>21,954</b>
29	Reserves .....	845,790	—	57	4,888
30	Deferred credits and other liabilities .....	427,739	566	47	4,888
	Capital and surplus:				
31	Share capital .....	26,784	—	—	3
32	Surplus — Capital .....	177,228	7,479	1,214	4,388
33	Earned .....	1,172,861	—	152	1,000
34	<b>Total capital and surplus .....</b>	<b>1,376,873</b>	<b>7,479</b>	<b>1,366</b>	<b>5,691</b>
35	<b>Total liabilities .....</b>	<b>10,101,213</b>	<b>53,110</b>	<b>1,859</b>	<b>99,357</b>

TABLE 13. Assets and Liabilities at End of Year, 1966 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
109,818	1,261,738	1,748,068	303,207	158,126	26,514	500,203	28,958	1
57,372	616,332	817,425	71,345	102,873	13,671	175,226	6,672	2
52,549	587,224	760,550	201,439	140,025	65,292	364,020	33	3
8,925	188,350	226,432	20,660	18,333	8,274	49,491	1,955	4
72,819	635,285	237,539	45,632	30,435	228	539,828	1,123	5
301,483	3,288,929	3,790,014	642,283	449,792	113,979	1,628,768	38,741	6
52,330	591,439	659,286	170,042	72,689	25,524	227,428	7,735	7
249,153	2,697,490	3,130,728	472,241	377,103	88,455	1,401,340	31,006	8
111	31,585	—	—	—	7,115	—	7,004	9
<b>249,264</b>	<b>2,729,075</b>	<b>3,130,728</b>	<b>472,241</b>	<b>377,103</b>	<b>95,570</b>	<b>1,401,340</b>	<b>38,010</b>	10
3,140	1,560	14,267	164	1,639	1,713	7,365	468	11
4,934	36,793	100,455	—	4,242	1,232	31,201	—	12
12,206	61,932	81,288	9,656	5,945	2,766	23,805	1,562	13
2,946	24,877	67,764	5,803	5,713	3,028	10,602	1,482	14
20	3,280	8,288	2,506	235	871	519	75	15
<b>23,246</b>	<b>128,442</b>	<b>272,062</b>	<b>18,129</b>	<b>17,774</b>	<b>9,610</b>	<b>73,492</b>	<b>3,587</b>	16
—	12,867	—	—	—	—	189,341	—	17
2,084	6,185	220,524	42,278	72,805	2,179	1,089	988	18
8	12,690	—	8,453	—	—	90,081	—	19
<b>2,092</b>	<b>31,742</b>	<b>220,524</b>	<b>50,731</b>	<b>72,805</b>	<b>2,179</b>	<b>280,511</b>	<b>988</b>	20
4,691	11	148,707	10,573	7,071	7	20,556	11	21
221	34,157	19,235	69	—	6	3	328	22
<b>279,514</b>	<b>2,923,427</b>	<b>3,791,256</b>	<b>551,743</b>	<b>474,753</b>	<b>107,372</b>	<b>1,775,902</b>	<b>42,924</b>	23
234,645	2,028,201	2,232,039	481,308	345,966	41,089	1,217,558	30,461	24
17,372	54,765	64,963	5,943	6,778	1,276	68,384	405	25
—	257,870	103,617	6,176	6,357	716	15,438	—	26
7	269	39,353	7,063	22,480	150	25,622	757	27
<b>17,379</b>	<b>312,904</b>	<b>207,933</b>	<b>19,182</b>	<b>35,615</b>	<b>2,142</b>	<b>109,444</b>	<b>1,162</b>	28
19,160	560,990	156,712	35,377	33	14,965	50,900	2,740	29
123	10,602	14,818	7,553	50,809	18,866	323,777	90	30
—	1,606	116	—	—	17,557	—	7,153	31
3,220	7,484	128,535	—	10,181	8,113	6,692	—	32
4,987	1,640	1,051,103	8,323	32,149	4,640	67,531	1,318	33
<b>8,207</b>	<b>10,730</b>	<b>1,179,754</b>	<b>8,323</b>	<b>42,330</b>	<b>30,310</b>	<b>74,223</b>	<b>8,471</b>	34
<b>279,514</b>	<b>2,923,427</b>	<b>3,791,256</b>	<b>551,743</b>	<b>474,753</b>	<b>107,372</b>	<b>1,775,902</b>	<b>42,924</b>	35

TABLE 13. Assets and Liabilities at End of Year, 1966 — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Privately-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	492,221	93,273	8,616	50,351
2	Transmission .....	195,616	48,234	2,132	23,976
3	Distribution .....	180,864	29,508	7,809	37,108
4	Other property and equipment .....	23,569	4,333	386	5,473
5	Construction in progress .....	64,226	1,496	346	1,725
6	Totals .....	956,496	176,844	19,289	118,633
7	Accumulated depreciation .....	265,797	35,141	4,715	36,099
8	Total, less depreciation .....	690,699	141,703	14,574	82,534
9	Other fixed assets, less depreciation .....	21,322	142	—	1,102
10	<b>Total fixed assets .....</b>	<b>712,021</b>	<b>141,845</b>	<b>14,574</b>	<b>83,636</b>
	Current assets:				
11	Cash on hand and in banks .....	6,806	577	92	145
12	Temporary investments .....	9,198	5,025	—	1,714
13	Accounts receivable (net) .....	21,598	4,378	579	2,218
14	Inventories .....	9,156	1,207	353	1,949
15	Other .....	1,090	186	—	222
16	<b>Total current assets .....</b>	<b>47,848</b>	<b>11,373</b>	<b>1,024</b>	<b>6,248</b>
	Investments:				
17	In associated companies .....	3,303	—	—	100
18	Reserve fund investments .....	602	—	—	—
19	Other .....	1,574	189	—	—
20	<b>Total investments .....</b>	<b>5,479</b>	<b>189</b>	<b>—</b>	<b>100</b>
21	Deferred charges and prepaid expenses .....	9,037	1,325	182	253
22	Other assets .....	4,655	627	41	178
23	<b>Total assets .....</b>	<b>779,040</b>	<b>155,359</b>	<b>15,821</b>	<b>90,415</b>
	Liabilities:				
24	Long-term debt .....	324,798	85,737	7,025	41,130
	Current liabilities:				
25	Accounts payable and accrued liabilities .....	28,791	6,602	997	3,746
26	Loans and notes payable .....	29,429	2,830	530	—
27	Other .....	7,523	694	147	323
28	<b>Total current liabilities .....</b>	<b>65,743</b>	<b>10,126</b>	<b>1,674</b>	<b>4,069</b>
29	Reserves .....	6,995	396	—	101
30	Deferred credits and other liabilities .....	47,764	7,774	2,235	5,108
	Capital and surplus:				
31	Share capital .....	174,640	37,498	1,028	24,959
32	Surplus — Capital .....	22,343	2,714	—	642
33	Earned .....	136,757	11,114	3,859	14,406
34	<b>Total capital and surplus .....</b>	<b>333,740</b>	<b>51,326</b>	<b>4,887</b>	<b>40,007</b>
35	<b>Total liabilities .....</b>	<b>779,040</b>	<b>155,359</b>	<b>15,821</b>	<b>90,415</b>



TABLE 13. Assets and Liabilities at End of Year, 1966 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
1,879	130,782	50,039	—	12,210	138,222	5,501	1,348	1
355	7,010	13,587	—	1,185	90,892	7,852	393	2
1,436	2,474	14,862	506	227	69,675	15,842	1,417	3
281	511	2,723	152	784	5,965	2,455	506	4
4,909	10,368	1,483	—	—	43,791	69	39	5
8,860	151,145	82,694	658	14,406	348,545	31,719	3,703	6
939	57,653	32,230	331	11,914	73,529	12,063	1,183	7
7,921	93,492	50,464	327	2,492	275,016	19,656	2,520	8
—	8,764	10,885	—	—	428	1	—	9
<b>7,921</b>	<b>102,256</b>	<b>61,349</b>	<b>327</b>	<b>2,492</b>	<b>275,444</b>	<b>19,657</b>	<b>2,520</b>	<b>10</b>
213	349	939	21	81	4,044	319	26	11
200	1,272	486	—	—	474	26	1	12
93	3,718	3,492	57	31	5,994	710	328	13
17	280	649	—	277	3,557	789	78	14
—	452	112	—	—	105	12	1	15
<b>523</b>	<b>6,071</b>	<b>5,678</b>	<b>78</b>	<b>389</b>	<b>14,174</b>	<b>1,856</b>	<b>434</b>	<b>16</b>
—	—	85	5	30	2,683	—	400	17
—	80	—	—	—	522	—	—	18
52	126	116	—	505	540	46	—	19
<b>52</b>	<b>206</b>	<b>201</b>	<b>5</b>	<b>535</b>	<b>3,745</b>	<b>46</b>	<b>400</b>	<b>20</b>
74	3,714	519	—	12	2,834	112	12	21
5	3,683	10	—	19	85	2	5	22
<b>8,575</b>	<b>115,930</b>	<b>67,757</b>	<b>410</b>	<b>3,447</b>	<b>296,282</b>	<b>21,673</b>	<b>3,371</b>	<b>23</b>
4,006	34,116	21,008	—	45	120,537	9,535	1,659	24
96	4,412	2,374	38	271	9,013	1,003	239	25
—	7,388	32	—	14	18,312	296	27	26
—	1,526	216	269	46	4,293	9	—	27
<b>96</b>	<b>13,326</b>	<b>2,622</b>	<b>307</b>	<b>331</b>	<b>31,618</b>	<b>1,308</b>	<b>266</b>	<b>28</b>
—	286	88	—	17	5,310	679	118	29
5	7,514	47	73	19	24,354	611	24	30
1,316	41,552	12,535	30	506	48,127	7,034	55	31
—	6,484	11,403	—	—	724	1	375	32
3,152	12,652	20,054	—	2,529	65,612	2,505	874	33
<b>4,468</b>	<b>60,688</b>	<b>43,992</b>	<b>30</b>	<b>3,035</b>	<b>114,463</b>	<b>9,540</b>	<b>1,304</b>	<b>34</b>
<b>8,575</b>	<b>115,930</b>	<b>67,757</b>	<b>410</b>	<b>3,447</b>	<b>296,282</b>	<b>21,673</b>	<b>3,371</b>	<b>35</b>

TABLE 14. Income Account, 1966

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities – Publicly and privately-operated:</b>				
	Operating revenue:				
1	Sale of electricity <sup>1</sup> .....	1,510,708	25,435	4,474	51,318
2	Other .....	25,299	299	60	606
3	Total operating revenue .....	1,536,007	25,734	4,534	51,924
	Operating expense:				
4	Operation, maintenance and administration .....	488,011	7,800	2,219	23,391
5	Power purchased .....	311,244	1,254	160	8,446
6	Depreciation .....	211,722	4,604	544	7,206
7	Total operating expense .....	1,010,977	13,658	2,923	39,043
8	Operating income .....	525,030	12,076	1,611	12,881
9	Other income .....	28,169	439	—	35
10	<b>Total income</b> .....	<b>553,199</b>	<b>12,515</b>	<b>1,611</b>	<b>12,916</b>
	Income deductions:				
11	Interest on long-term debt .....	307,924	4,335	326	4,950
12	Income tax .....	23,952	3,667	496	3,125
13	Other deductions .....	116,536	363	89	213
14	Total income deductions .....	448,412	8,365	911	8,288
15	<b>Net income</b> .....	<b>104,787</b>	<b>4,150</b>	<b>700</b>	<b>4,628</b>
	<b>Publicly-operated:</b>				
	Operating revenue:				
16	Sale of electricity <sup>1</sup> .....	1,330,372	—	600	22,048
17	Other .....	22,956	—	8	166
18	Total operating revenue .....	1,353,328	—	608	22,214
	Operating expense:				
19	Operation, maintenance and administration .....	427,903	—	216	9,628
20	Power purchased .....	284,399	—	108	5,101
21	Depreciation .....	187,302	—	66	3,218
22	Total operating expense .....	899,604	—	390	17,947
23	Operating income .....	453,724	—	218	4,267
24	Other income .....	26,674	—	—	49
25	<b>Total income</b> .....	<b>480,398</b>	<b>—</b>	<b>218</b>	<b>4,316</b>
	Income deductions:				
26	Interest on long-term debt .....	291,879	—	17	2,978
27	Income tax .....	145	—	—	—
28	Other deductions .....	109,222	—	65	175
29	Total income deductions .....	401,246	—	82	3,153
30	<b>Net income</b> .....	<b>79,152</b>	<b>—</b>	<b>136</b>	<b>1,163</b>
	<b>Privately-operated:</b>				
	Operating revenue:				
31	Sale of electricity <sup>1</sup> .....	180,336	25,435	3,874	29,270
32	Other .....	2,343	299	52	440
33	Total operating revenue .....	182,679	25,734	3,926	29,710
	Operating expense:				
34	Operation, maintenance and administration .....	60,108	7,800	2,003	13,763
35	Power purchased .....	26,845	1,254	52	3,345
36	Depreciation .....	24,420	4,604	478	3,988
37	Total operating expense .....	111,373	13,658	2,533	21,096
38	Operating income .....	71,306	12,076	1,393	8,614
39	Other income .....	1,495	439	—	— 14
40	<b>Total income</b> .....	<b>72,801</b>	<b>12,515</b>	<b>1,393</b>	<b>8,600</b>
	Income deductions:				
41	Interest on long-term debt .....	16,045	4,335	309	1,972
42	Income tax .....	23,807	3,667	496	3,125
43	Other deductions .....	7,314	363	24	38
44	Total income deductions .....	47,166	8,365	829	5,135
45	<b>Net income</b> .....	<b>25,635</b>	<b>4,150</b>	<b>564</b>	<b>3,465</b>

<sup>1</sup> This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore includes duplications arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLE 14. Income Account, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
45,542	358,745	662,883	61,576	62,022	99,526	133,389	5,798	1
1,291	7,387	9,569	1,324	68	944	1,934	1,817	2
46,833	366,132	672,452	62,900	62,090	100,470	135,323	7,615	3
20,011	107,665	197,296	22,709	21,788	29,252	51,734	4,146	4
7,303	31,562	226,677	5,183	4,037	17,813	7,882	927	5
7,281	57,792	66,395	14,065	13,614	12,078	27,325	818	6
34,595	197,019	490,368	41,957	39,439	59,143	86,941	5,891	7
12,238	169,113	182,084	20,943	22,651	41,327	48,382	1,724	8
25	23,504	288	2,349	755	572	66	136	9
12,263	192,617	182,372	23,292	23,406	41,899	48,448	1,860	10
7,567	95,983	108,223	21,604	14,251	7,717	41,597	1,371	11
223	4,651	4,107	—	203	6,511	755	214	12
107	59,945	43,661	2,275	606	8,652	556	69	13
7,897	160,579	155,991	23,879	15,060	22,880	42,908	1,654	14
4,366	32,038	26,381	- 587	8,346	19,019	5,540	206	15
42,407	329,994	636,028	61,015	60,483	47,209	126,846	3,742	16
1,256	6,312	9,191	1,321	67	944	1,880	1,811	17
43,663	336,306	645,219	62,336	60,550	48,153	128,726	5,553	18
19,383	98,405	191,150	22,663	21,020	11,904	49,973	3,561	19
5,807	25,184	216,825	4,686	3,904	16,975	5,752	57	20
6,994	54,749	64,504	14,044	13,379	3,250	26,432	666	21
32,184	178,338	472,479	41,393	38,303	32,129	82,157	4,284	22
11,479	157,968	172,740	20,943	22,247	16,024	46,569	1,269	23
15	23,309	19	2,349	754	70	16	93	24
11,494	181,277	172,759	23,292	23,001	16,094	46,585	1,362	25
7,277	94,174	107,288	21,604	14,251	1,863	41,068	1,359	26
—	34	—	—	—	—	108	3	27
100	58,739	43,486	2,275	600	3,232	550	—	28
7,377	152,947	150,774	23,879	14,851	5,095	41,726	1,362	29
4,117	28,330	21,985	- 587	8,150	10,999	4,859	—	30
3,135	28,751	26,855	561	1,539	52,317	6,543	2,056	31
35	1,075	378	3	1	—	54	6	32
3,170	29,826	27,233	564	1,540	52,317	6,597	2,062	33
628	9,260	6,146	46	768	17,348	1,761	585	34
1,496	6,378	9,852	497	133	838	2,130	870	35
287	3,043	1,891	21	235	8,828	893	152	36
2,411	18,681	17,889	564	1,136	27,014	4,784	1,607	37
759	11,145	9,344	—	404	25,303	1,813	455	38
10	195	269	—	1	502	50	43	39
769	11,340	9,613	—	405	25,805	1,863	498	40
290	1,809	935	—	—	5,854	529	12	41
223	4,617	4,107	—	203	6,511	647	211	42
7	1,206	175	—	6	5,420	6	69	43
520	7,632	5,217	—	209	17,785	1,182	292	44
249	3,708	4,396	—	196	8,020	681	206	45



TABLE 15. Taxes, 1966

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities – Publicly and privately-operated:</b>				
1	Municipal .....	34,076	85	110	2,001
2	Provincial .....	30,181	35	—	16
3	Federal .....	4,001	—	—	1
4	<b>Total taxes .....</b>	<b>68,258</b>	<b>120</b>	<b>110</b>	<b>2,018</b>
5	Per cent of total for Canada .....	100.00	0.18	0.16	2.95
	<b>Publicly-operated:</b>				
6	Municipal .....	27,966	—	16	595
7	Provincial .....	27,906	—	—	1
8	Federal .....	2,340	—	—	1
9	<b>Total taxes .....</b>	<b>58,212</b>	<b>—</b>	<b>16</b>	<b>597</b>
10	Per cent of total for Canada .....	100.00	—	0.03	1.03
	<b>Privately-operated:</b>				
11	Municipal .....	6,110	85	94	1,406
12	Provincial .....	2,275	35	—	15
13	Federal .....	1,661	—	—	—
14	<b>Total taxes .....</b>	<b>10,046</b>	<b>120</b>	<b>94</b>	<b>1,421</b>
15	Per cent of total for Canada .....	100.00	1.19	0.94	14.14

<sup>1</sup> Includes \$21,679,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures,<sup>1</sup> 1965 and 1966

No.		1965						Grand total
		Electric utilities <sup>1</sup>			Other industries			
		Capital	Repair	Total	Capital	Repair	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures .....	165,200	12,200	177,400	10,700	2,300	13,000	190,400
2	Electric transformer stations .....	43,700	5,100	48,800	3,400	600	4,000	52,800
3	Power transmission and distribution .....	268,500	31,000	299,500	6,300	3,000	9,300	308,800
4	Street lighting .....	8,800	2,100	10,900	8,000	5,500	13,500	24,400
5	<b>Total generating transmission and distribution facilities .....</b>	<b>486,200</b>	<b>50,400</b>	<b>536,600</b>	<b>28,400</b>	<b>11,400</b>	<b>39,800</b>	<b>576,400</b>
6	Dams and reservoirs .....	229,300	400	229,700	...	...	...	...
7	Other facilities .....	11,800	1,400	13,200	...	...	...	...
8	<b>Totals .....</b>	<b>727,300</b>	<b>52,200</b>	<b>779,500</b>	...	...	...	...
9	Machinery and equipment .....	211,800	36,900	248,700	...	...	...	...
10	<b>Total electric utilities .....</b>	<b>939,100</b>	<b>89,100</b>	<b>1,028,200</b>	...	...	...	...

<sup>1</sup> Compiled by Business Finance Division, DBS.



TABLE 15. Taxes, 1966

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon and N.W.T.	No.
thousands of dollars								
125	12,902	9,346	381	1,192	3,573	4,350	11	1
408	23,480 <sup>1</sup>	795	619	42	332	4,454	—	2
5	1,659	2,336	—	—	—	—	—	3
<b>538</b>	<b>38,041</b>	<b>12,477</b>	<b>1,000</b>	<b>1,234</b>	<b>3,905</b>	<b>8,804</b>	<b>11</b>	<b>4</b>
0.79	55.73	18.28	1.46	1.81	5.72	12.90	0.02	5
3	11,282	8,396	381	1,191	1,812	4,289	1	6
387	21,680	791	619	38	36	4,354	—	7
5	—	2,334	—	—	—	—	—	8
<b>395</b>	<b>32,962</b>	<b>11,521</b>	<b>1,000</b>	<b>1,229</b>	<b>1,848</b>	<b>8,643</b>	<b>1</b>	<b>9</b>
0.68	56.62	19.79	1.72	2.11	3.17	14.85	—	10
122	1,620	950	—	1	1,761	61	10	11
21	1,800	4	—	4	296	100	—	12
—	1,659	2	—	—	—	—	—	13
<b>143</b>	<b>5,079</b>	<b>956</b>	—	<b>5</b>	<b>2,057</b>	<b>161</b>	<b>10</b>	<b>14</b>
1.42	50.56	9.52	—	0.05	20.48	1.60	0.10	15

TABLE 16. Capital and Repair Expenditures, 1965 and 1966

1966 <sup>P</sup>							No.
Electric utilities <sup>2</sup>			Other industries			Grand total	
Capital	Repair	Total	Capital	Repair	Total		
thousands of dollars							
373,400	12,300	385,700	11,800	3,300	15,100	400,800	1
45,600	4,500	50,100	5,700	1,000	6,700	56,800	2
294,200	35,000	329,200	8,600	3,000	11,600	340,800	3
7,700	2,300	10,000	12,600	3,600	16,200	26,200	4
<b>720,900</b>	<b>54,100</b>	<b>775,000</b>	<b>38,700</b>	<b>10,900</b>	<b>49,600</b>	<b>824,600</b>	<b>5</b>
129,600	400	130,000	...	...	...	...	6
14,700	1,300	16,000	...	...	...	...	7
<b>865,200</b>	<b>55,800</b>	<b>921,000</b>	...	...	...	...	<b>8</b>
271,200	40,700	311,900	...	...	...	...	9
<b>1,136,400</b>	<b>96,500</b>	<b>1,232,900</b>	...	...	...	...	<b>10</b>

<sup>2</sup> Includes Aluminum Company of Canada Ltd.

**TABLE 17. Supply and Disposal of Electric Energy, 1952-63**  
**Canada**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	49,578,034	49,408,537	53,009,910	59,773,529
2	Industries .....	12,783,682	15,113,309	16,320,565	16,950,871
3	Totals .....	62,361,716	64,521,846	69,330,475	76,724,400
	Thermal-generation (net):				
4	Utilities .....	2,293,147	3,836,239	3,282,190	3,340,340
5	Industries .....	1,841,658	1,942,785	1,926,917	2,156,564
6	Totals .....	4,134,805	5,779,024	5,209,107	5,496,904
7	<b>Grand total generation (3 + 6) .....</b>	<b>66,496,521</b>	<b>70,300,870</b>	<b>74,539,582</b>	<b>82,221,304</b>
8	Imported from United States .....	19,985	180,637	119,024	158,562
9	Received from other provinces .....	...	...	...	...
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>66,516,506</b>	<b>70,481,507</b>	<b>74,658,606</b>	<b>82,379,866</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	8,741,182	9,877,727	11,280,513	12,713,204
	Manufacturing consumption:				
12	Pulp and paper .....	13,972,041	14,700,541	15,376,028	15,177,125
13	Smelting and refining .....	12,045,222	13,311,547	13,675,773	15,196,100
14	Chemicals .....	3,709,041	3,895,608	4,196,480	4,247,488
15	Primary iron and steel .....	2,600,279	1,927,431	1,578,564	2,211,757
16	Abrasives .....	934,275	1,029,784	790,159	1,034,460
17	Other manufacturing .....	5,806,352	6,404,683	6,776,410	7,339,494
18	Total manufacturing consumption (12 to 17) .....	39,067,210	41,269,594	42,393,414	45,206,424
19	Mining consumption .....	2,942,388	2,914,609	3,129,504	3,427,535
20	Total industrial consumption (18 + 19) .....	42,009,598	44,184,203	45,522,918	48,633,959
	Commercial and other consumption:				
21	At power rates .....	3,426,038	3,300,122	3,720,320	4,152,463
22	At commercial rates .....	3,489,248	3,881,423	4,210,156	4,690,922
23	Street lighting .....	348,246	379,815	406,609	435,677
24	Totals (21 + 22 + 23) .....	7,263,532	7,561,360	8,337,085	9,279,062
25	Losses and unaccounted for .....	6,008,984	6,434,187	6,799,782	7,320,181
26	Residual error of estimate .....	—	—	—	—
27	<b>Total domestic disposal (11 + 18 + 19 + 24 + 25 + 26) .....</b>	<b>64,023,296</b>	<b>68,057,477</b>	<b>71,940,298</b>	<b>77,946,406</b>
28	Total exported to United States .....	2,493,210	2,424,030	2,718,308	4,433,460
29	Total delivered to other provinces .....	...	...	...	...
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>66,516,506</b>	<b>70,481,507</b>	<b>74,658,606</b>	<b>82,379,866</b>

**TABLE 17. Supply and Disposal of Electric Energy, 1952 - 63**  
**Canada**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
64,242,172	66,040,067	71,171,268	77,767,745	83,202,548	82,325,864	81,343,560	78,112,761	1
17,613,568	17,333,153	19,337,932	19,272,085	22,680,225	21,593,377	22,707,164	25,719,105	2
81,855,740	83,373,220	90,509,200	97,039,830	105,882,773	103,919,241	104,050,724	103,831,866	3
4,403,530	5,482,927	4,781,864	5,281,140	5,953,853	7,062,771	10,752,536	15,388,465	4
2,195,339	2,258,608	2,234,525	2,349,588	2,620,568	2,731,306	2,665,488	3,017,863	5
6,598,869	7,741,535	7,016,389	7,630,728	8,574,421	9,794,077	13,418,024	18,406,328	6
88,454,609	91,114,755	97,525,589	104,670,558	114,457,194	113,713,318	117,468,748	122,238,194	7
239,173	832,974	245,062	512,002	356,878	1,394,014	2,778,709	2,884,283	8
...	...	...	...	...	...	...	...	9
88,693,782	91,947,729	97,770,651	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477	10
4,338,789	15,857,618	17,290,984	19,007,111	20,397,014	21,975,672	23,692,010	25,321,606	11
5,231,703	16,049,923	18,287,599	19,371,127	20,916,595	20,821,332	20,182,620	19,259,713	12
5,375,544	14,954,989	16,372,053	15,902,306	19,735,198	18,032,758	18,528,551	18,443,365	13
4,481,714	4,831,978	5,766,263	5,947,417	6,411,146	6,207,780	6,275,377	6,544,844	14
2,676,761	2,553,634	1,818,214	2,303,183	2,512,295	2,615,444	2,895,927	3,049,468	15
1,127,217	1,201,933	902,249	1,070,648	1,162,801	979,495	970,525	939,224	16
8,225,143	8,681,987	9,080,782	10,331,732	10,686,698	10,872,023	11,657,482	12,659,380	17
7,118,082	48,274,444	52,227,160	54,926,413	61,424,733	59,528,832	60,510,482	60,895,994	18
4,075,465	4,339,053	4,649,256	4,809,849	4,928,387	4,825,625	4,987,875	5,605,018	19
1,193,547	52,613,497	56,876,416	59,736,262	66,353,120	64,354,457	65,498,357	66,501,012	20
4,155,401	3,717,537	3,604,434	4,556,867	4,032,465	4,906,960	5,472,107	6,837,965	21
5,191,465	5,974,378	6,414,986	6,874,678	7,943,258	8,780,988	9,833,025	10,887,336	22
473,726	511,439	554,733	584,704	656,759	726,813	819,121	870,696	23
9,820,592	10,203,354	10,574,153	12,016,249	12,632,482	14,414,761	16,124,253	18,595,997	24
3,232,578	8,378,087	8,784,705	9,634,157	10,391,756	10,523,046	10,748,100	11,118,829	25
4,607	62,693	158,475	195,737	- 472,152	- 318,135	72,326	- 27,801	26
1,590,113	87,115,249	93,684,733	100,589,516	109,302,220	110,949,801	116,135,046	121,509,643	27
1,103,669	4,832,480	4,085,918	4,593,044	5,511,852	4,157,531	4,112,411	3,612,834	28
...	...	...	...	...	...	...	...	29
8,693,782	91,947,729	97,770,651	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477	30





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VOLUME II

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1967



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### SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- <sup>p</sup> preliminary figures.
- <sup>r</sup> revised figures.

## INTRODUCTION

This report includes statistics for industry 572—Electric Power of the Standard Industrial Classification Manual (Catalogue No. 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 165.6 billion kilowatt-hours was an increase of 4.7 per cent over the 158.1 billion kilowatt-hours in 1966. Hydro plants contributed 80.1 per cent of the generation although hydraulic installations only account for 71.3 per cent of the total capacity. Total generating capacity was 33.0 million kilowatts, an increase of approximately 2.0 million kilowatts during the year.

Sales to ultimate customers (including sales to industrial establishments with generating facilities) rose 6.2 per cent to 125.2 billion kilowatt-hours, with power customers accounting for 57.4 per cent of the total, commercial, 13.7 per cent and domestic and farm, 27.9 per cent.

Revenue from ultimate customers totalled 1.3 billion dollars, up 7.9 per cent from 1966, while the average revenue per kilowatt-hour for domestic and farm service rose to 1.45 cents from 1.41 cents in 1966, although down from 1.60 cents in 1960 and 1.90 cents in 1939. This is the first year since 1953 that there has been an increase in average revenue per kilowatt-hour for domestic and farm service.

### Review of Survey Results

Total generating capacity in Canada at the end of 1967 amounted to 32,965,367 kilowatts, 7.2 per cent more than the total of 30,765,024 kilowatts in 1966. Utilities accounted for 27,720,754 kilowatts compared with 25,747,509<sup>\*</sup> kilowatts in 1966, while industry had a capacity of 5,244,613 kilowatts in 1967, up from 5,017,515<sup>\*</sup> kilowatts in 1966. Hydraulic installations in 1967 accounted for 70.8 per cent of the total and thermal plants, 29.2 per cent compared with 72.9 and 27.1 per cent in 1966. New thermal installations in 1967 exceeded new hydraulic installations by 370,871 kilowatts.

Quebec had the largest generating capacity at 11,604,761 kilowatts or 35.2 per cent of the national total, followed by Ontario with 31.1 per cent and British Columbia with 12.5 per cent. The largest increase in generating capacity was in Alberta where the increase amounted to 550,835 kilowatts. Ontario increased its capacity by 465,016 kilowatts, Quebec by 415,995 kilowatts, British Columbia by 329,650 kilowatts, Newfoundland by 200,464 kilowatts and New Brunswick by 118,625 kilowatts. The report "Inventory of Prime Mover and Electric Generating Equipment" Catalogue No. 57-503 gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 41.1 per cent of the Canada total, Alberta with 14.9 per cent, British Columbia with 13.7 per cent and Saskatchewan with 7.1 per cent.

The greatest increase in thermal capacity occurred in Alberta where an additional 300,000 kilowatt unit was installed by Calgary Power Limited at their Wabamun generating station in 1967. Two units totalling 65,000 kilowatts were installed by Great Canadian Oil Sands Limited. In Ontario Canada's first full scale nuclear reactor was put into service. The 200,000 kilowatt unit is located at Douglas Point. The remaining increase in thermal capacity in Ontario consisted of the installation of gas turbine

units at various locations by Ontario Hydro. In British Columbia, the installation of an additional 162,000 kilowatt unit at the Burrard generating station of the British Columbia Hydro and Power Authority was completed. Quebec completed the installation of an additional 150,000 kilowatt unit at the Tracy station and New Brunswick Electric Power Commission added another 110,000 kilowatt unit to the Courtenay Bay station.

The increase in hydraulic capacity in Quebec was accounted for by three additional units totalling 188,370 kilowatts being installed at Hydro Quebec's Manicouagan plants and also by two additional units of 36,630 kilowatts each at the Rapide des Iles station. Three units totalling 225,000 kilowatts were installed at Newfoundland and Labrador Power Commission's station at Baie d'Espoir. In Alberta, one unit of 161,500 kilowatts was installed at Calgary Power's Big Bend station. Two additional units totalling 139,500 kilowatts were installed by Ontario Hydro at the Mountain Chute station on the Madawaska River. In British Columbia the Aluminum Company added a unit of 105,600 kilowatts to the Kemano station.

Net generation (total generation less energy used in generating station service) increased 4.7 per cent in 1967 to 165,624,823 thousand kilowatt-hours from 158,135,232 thousand kilowatt-hours one year earlier. Generation by electric utilities increased 5.8 per cent to 133,300,968 thousand kilowatt-hours from 125,998,348 thousand kilowatt-hours while accounting for 80.5 per cent of total production compared with 79.7 per cent in 1966. Generation by industry also increased slightly to 32,323,855 thousand kilowatt-hours from 32,136,884 thousand kilowatt-hours a year earlier.

Generation from hydraulic facilities amounted to 80.2 per cent of the total while thermal was 19.8 per cent.

Although Quebec had only 35 per cent of total generating capacity in 1967, it accounted for 39 per cent of total generation. Ontario had 31 per cent and British Columbia 13 per cent of the total generation.

Included in Table 3 are a number of receipts and deliveries of "no value" energy. Interchanges involving "no value" energy are indicated by means of footnotes. The "no value" energy consists of interchanges between companies for which there is no cash settlement, e.g., inadvertent energy, storage energy, uncontrolled energy, etc.

Electric energy made available in Canada increased 5.6 per cent and total generation increased 4.7 per cent. Imports rose 29.9 per cent to 4,181,049 thousand kilowatt-hours from 3,218,035 thousand kilowatt-hours while exports dropped 9.2 per cent to 3,993,888 from 4,397,333 thousand kilowatt-hours. Secondary energy consumption amounted to 2,573,376 thousand kilowatt-hours as compared with 4,191,702 thousand kilowatt-hours in 1966.

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 6.2 per cent to 125,239,098 thousand kilowatt-hours from the 1966 total of 117,873,265 thousand kilowatt-hours. Power customers purchased 71,879,786 thousand kilowatt-hours or 57.4 per cent of the total (59.5 per cent in 1966); general service (commercial) customers, 17,148,049 thousand kilowatt-hours or 13.7 per cent (12.3 per cent in 1966); domestic and farm customers, 35,005,414 thousand kilowatt-hours or 27.9 per cent (27.3 per cent in 1966). Street lighting accounted for the remaining 1,205,849 thousand kilowatt-hours of electricity sold. In addition some 13,570,134 thousand kilowatt-hours of energy available for disposal were reported as lost and unaccounted for. This compares with 12,957,488 thousand kilowatt-hours in 1966.

A 2.8 per cent rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 6,328,078 from 6,156,752<sup>7</sup>. Domestic and farm customers increased by 2.9 per cent to 5,590,676 from 5,433,400<sup>7</sup>, while the number of general service (commercial) customers showed a rise to 638,504 from 617,960. Power customers, however, decreased by 7.2 per cent in 1967 to 90,179 from 97,177. The drop in number of power customers may be attributed to the fact that some general service (commercial) customers in 1967 have been reclassified from the power category of the previous year.

Revenue received from sales to ultimate customers totalled \$1,327,512,000, up 9.8 per cent from the 1966 total of \$1,209,468,000. Power customers produced revenues of \$497,103,000 versus \$473,648,000; general service (commercial) customers, \$291,298,000 versus \$253,155,000; domestic and farm customers, \$507,131,000 versus \$453,534,000 and street lighting customers, \$31,980,000 versus \$29,131,000. Revenue obtained

from export sales to the U.S.A. amounted to \$7,731,000 compared with \$7,659,000 in 1966. Energy imported from the U.S.A. in 1967 cost \$6,083,000, up from the 1966 figure of \$2,676,000.

The average revenue per kilowatt-hour for domestic and farm service rose 2.8 per cent to 1.45 cents from 1.41 cents in 1966. This represents the first increase in revenue per kilowatt-hour since 1953.

The average annual bill for domestic and farm customers rose 8.7 per cent in 1967 to \$90.71 from \$83.47<sup>7</sup> in 1966. In addition to the increased cost per kilowatt-hour, the higher bill was due to a rise in average annual consumption of 5.9 per cent to 6,261 kilowatt-hours from 5,914<sup>7</sup> kilowatt-hours in 1966. Averages varied widely from province to province, the low of 2,981 kilowatt-hours being recorded in Prince Edward Island and the high of 7,837 kilowatt-hours being registered in Manitoba. While many utilities do not distinguish between domestic and farm customers in their records, those that have reported farm service separately show an average increase of 10.7 per cent to 8,548 kilowatt-hours from 7,720 and an increase in the average annual bill to \$145.08 from \$134.22. The average cost of farm service dropped from 1.74 to 1.70 cents per kilowatt-hour.

Electric utilities reported an expenditure of \$97,112,499 on fuel for thermal electric plants in 1967, an increase of 21.0 per cent from the \$80,228,270 reported one year earlier. The amount spent on oil increased 38.6 per cent to \$24,251,305 from \$17,493,002 and on natural gas 3.8 per cent to \$13,685,141 from \$13,187,228. At the same time expenditure for coal increased 19.5 per cent to \$59,175,609 from \$49,525,620; imported coal cost \$37,392,281 or 63.2 per cent of the total expenditure for coal compared with 61.4 per cent in 1966.

Generation of electricity from coal operated facilities accounted for 65.1 per cent of total thermal generation in 1967 against 65.7 per cent in 1966; natural gas was responsible for 18.9 per cent and petroleum fuels 15.5 per cent in 1967 as compared with 21.7 and 11.9 per cent respectively in 1966.

Wages and salaries paid by the electric utility industry amounted to \$314,898,000 in 1967, an increase of 9.9 per cent over the \$286,599,000 in 1966. Publicly-operated utilities reported wages and salaries totalling \$285,470,000, an increase of 9.4 per cent from the \$260,834,000 in 1966 while privately-operated utilities paid \$29,428,000 as against \$25,765,000. Employees (excluding construction workers) showed an increase in number to 43,866 from 42,886 in 1966. A total of 39,200 were employed by publicly-operated utilities versus 38,365 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$11,986,830,000 at the end of 1967 compared with \$10,880,253,000 one



year earlier, an increase of \$1,106,577,000 or 10.2 per cent, the same increase as the previous year. Total electric utility fixed assets after depreciation amounted to \$10,401,641,000 as against \$9,321,652,000 in 1966, an increase of \$1,079,989,000. This increase in fixed assets was financed by increases of \$646,707,000 in long term debt, \$149,842,000 in current liabilities and \$165,294,000 in capital and contributed and earned surplus.

Operating revenues of electric utilities rose 9.9 per cent in 1967, increasing to \$1,687,625,000 from \$1,536,007,000. Operating expenses also rose to \$1,106,462,000 from \$1,010,977,000, an increase of 9.4 per cent and operating income increased 10.7 per cent to \$581,163,000 from \$525,030,000. Net income in 1967 in contrast to the two previous years increased 23.8 per cent to \$129,750,000 from \$104,787,000.

Municipal taxes in 1966 rose to \$37,531,000 from \$34,076,000. Provincial and federal taxes were reported at \$33,069,000 and \$4,548,000 compared with \$30,181,000 and \$4,001,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects (Table 16) showed an increase of some 163 million dollars to 1,404 million in 1967 from 1,241 million in 1966.

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1952-63. The industrial consumption of electric energy is based, in part, on data collected by the Manufacturing and Primary Industries Division of the Dominion Bureau of Statistics in the Census of Manufactures

reports. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in Electric Power Statistics.

Net hydro-generation increased at an annual compound rate of 4.7 per cent between 1952 and 1963 while net thermal-generation increased at a 14.5 per cent rate.

Residential and farm consumption of electric energy increased at a compound growth rate of 10.2 per cent over the eleven year period 1952-63 while consumption by industrial and commercial consumers rose 4.3 per cent and 8.9 per cent respectively. Of the individual industries, mining showed the largest growth rate of 6.0 per cent followed by chemicals with 5.4 per cent.

Data to update this table for 1964 are not available at the present time. Canada totals only for 1963 are reprinted in this publication. For detail by province, refer to the 1965 publication.

TABLE 1. Installed Generating Capacity at End of Year, 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		nameplate rating in kilowatts			
	<b>Electric utilities and industrial establishments:</b>				
1	Hydro:				
	Water-wheels and turbines .....	23,352,502	691,726	—	151,561
2	Thermal:				
	Steam engines and turbines .....	8,395,608	50,425	50,500	534,970
3	Internal combustion engines .....	422,680	33,115	6,891	8,490
4	Gas turbines .....	794,577	14,150	—	—
5	Total thermal .....	9,612,865	97,690	57,391	543,460
6	<b>Total installed generating capacity .....</b>	<b>32,965,367</b>	<b>789,416</b>	<b>57,391</b>	<b>695,021</b>
7	Per cent of total for Canada .....	100.00	2.40	0.17	2.11
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Hydro:				
8	Water-wheels and turbines .....	19,287,116	623,591	—	146,211
	Thermal:				
9	Steam engines and turbines .....	7,312,106	33,400	50,500	462,000
10	Internal combustion engines .....	339,142	29,670	6,891	7,890
11	Gas turbines .....	782,390	14,150	—	—
12	Total thermal .....	8,433,638	77,220	57,391	469,890
13	<b>Total installed generating capacity .....</b>	<b>27,720,754</b>	<b>700,811</b>	<b>57,391</b>	<b>616,101</b>
14	Per cent of total for Canada .....	100.00	2.53	0.21	2.22
	Publicly-operated:				
	Hydro:				
15	Water-wheels and turbines .....	16,695,552	225,920	—	106,768
	Thermal:				
16	Steam engines and turbines .....	6,276,206	—	—	194,500
17	Internal combustion engines .....	276,153	18,166	6,891	5,970
18	Gas turbines .....	713,890	14,150	—	—
19	Total thermal .....	7,266,249	32,316	6,891	200,470
20	<b>Total installed generating capacity .....</b>	<b>23,961,801</b>	<b>258,236</b>	<b>6,891</b>	<b>307,238</b>
21	Per cent of total for Canada .....	100.00	1.08	0.03	1.28
	Privately-operated:				
	Hydro:				
22	Water-wheels and turbines .....	2,591,564	397,671	—	39,443
	Thermal:				
23	Steam engines and turbines .....	1,035,900	33,400	50,500	267,500
24	Internal combustion engines .....	62,989	11,504	—	1,920
25	Gas turbines .....	68,500	—	—	—
26	Total thermal .....	1,167,389	44,904	50,500	269,420
27	<b>Total installed generating capacity .....</b>	<b>3,758,953</b>	<b>442,575</b>	<b>50,500</b>	<b>308,863</b>
28	Per cent of total for Canada .....	100.00	11.77	1.34	8.22
	<b>Industrial establishments:</b>				
	Hydro:				
29	Water-wheels and turbines .....	4,065,386	68,135	—	5,350
	Thermal:				
30	Steam engines and turbines .....	1,083,502	17,025	—	72,970
31	Internal combustion engines .....	83,538	3,445	—	600
32	Gas turbines .....	12,187	—	—	—
33	Total thermal .....	1,179,227	20,470	—	73,570
34	<b>Total installed generating capacity .....</b>	<b>5,244,613</b>	<b>88,605</b>	<b>—</b>	<b>78,920</b>
35	Per cent of total for Canada .....	100.00	1.69	—	1.50

<sup>1</sup> Includes 220,000 kw. nuclear generating capacity.

TABLE 1. Installed Generating Capacity at End of Year, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
nameplate rating in kilowatts									
261,636	11,006,966	6,301,762	1,074,350	398,940	615,700	2,786,311	28,190	35,360	1
541,240	518,530	3,623,461 <sup>1</sup>	321,350	566,000	1,225,002	963,530	—	600	2
10,345	43,265	33,606	17,679	36,217	43,381	163,434	5,170	21,087	3
—	36,000	290,700	15,900	77,040	166,787	192,500	—	1,500	4
551,585	597,795	3,947,767	354,929	679,257	1,435,170	1,319,464	5,170	23,187	5
813,221	11,604,761	10,249,529	1,429,279	1,078,197	2,050,870	4,105,775	33,360	58,547	6
2.47	35.20	31.09	4.34	3.27	6.22	12.45	0.10	0.18	7
247,436	8,719,583	6,044,993	1,064,000	386,640	615,700	1,388,822	18,140	32,000	8
430,615	450,000	3,284,200 <sup>1</sup>	314,000	543,000	1,095,791	648,000	—	600	9
10,345	33,433	31,256	13,598	26,660	33,131	123,527	5,170	17,571	10
—	36,000	290,700	15,900	77,040	154,600	192,500	—	1,500	11
440,960	519,433	3,606,156	343,498	646,700	1,283,522	964,027	5,170	19,671	12
688,396	9,239,016	9,651,149	1,407,498	1,033,340	1,899,222	2,352,849	23,310	51,671	13
2.48	33.33	34.81	5.08	3.73	6.85	8.49	0.08	0.19	14
216,596	7,701,763	5,711,823	1,064,000	279,900	—	1,340,292	16,490	32,000	15
430,615	450,000	3,284,200 <sup>1</sup>	314,000	543,000	411,291	648,000	—	600	16
9,345	26,533	25,686	13,598	26,450	5,556	122,262	750	14,946	17
—	36,000	290,700	15,900	77,040	86,100	192,500	—	1,500	18
439,960	512,533	3,600,586	343,498	646,490	502,947	962,762	750	17,046	19
656,556	8,214,296	9,312,409	1,407,498	926,390	502,947	2,303,054	17,240	49,046	20
2.74	34.28	38.86	5.87	3.87	2.10	9.61	0.07	0.21	21
30,840	1,017,820	333,170	—	106,740	615,700	48,530	1,650	—	22
—	—	—	—	—	684,500	—	—	—	23
1,000	6,900	5,570	—	210	27,575	1,265	4,420	2,625	24
—	—	—	—	—	68,500	—	—	—	25
1,000	6,900	5,570	—	210	780,575	1,265	4,420	2,625	26
31,840	1,024,720	338,740	—	106,950	1,396,275	49,795	6,070	2,625	27
0.85	27.26	9.01	—	2.85	37.15	1.32	0.16	0.07	28
14,200	2,287,383	256,769	10,350	12,300	—	1,397,489	10,050	3,360	29
110,625	68,530	339,261	7,350	23,000	129,211	315,530	—	—	30
—	9,832	2,350	4,081	9,557	10,250	39,907	—	3,516	31
—	—	—	—	—	12,187	—	—	—	32
110,625	78,362	341,611	11,431	32,557	151,648	355,437	—	3,516	33
124,825	2,365,745	598,380	21,781	44,857	151,648	1,752,926	10,050	6,876	34
2.38	45.11	11.41	0.42	0.86	2.89	33.42	0.19	0.13	35



TABLE 2. Generation of Energy, 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours <sup>1</sup>			
	<b>Electric utilities and industrial establishments:</b>				
1	Hydro:				
	Water-wheels and turbines .....	132,747,303	2,894,856	—	669,499
	Thermal:				
2	Steam engines and turbines .....	31,305,265 <sup>2</sup>	173,111	174,927	2,274,212
3	Internal combustion engines .....	932,089	63,359	6,684	15,890
4	Gas turbines .....	640,166	74,382	—	—
5	Total thermal .....	32,877,520	310,852	181,611	2,290,102
6	<b>Total energy generated .....</b>	<b>165,624,823</b>	<b>3,205,708</b>	<b>181,611</b>	<b>2,959,601</b>
7	Per cent of total for Canada .....	100.00	1.94	0.11	1.79
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
	Hydro:				
8	Water-wheels and turbines .....	104,702,554	2,495,490	—	636,517
	Thermal:				
9	Steam engines and turbines .....	27,296,018	106,194	174,927	2,012,925
10	Internal combustion engines .....	794,586	56,011	6,684	15,890
11	Gas turbines .....	507,810	278	—	—
12	Total thermal .....	28,598,414	162,483	181,611	2,028,815
13	<b>Total energy generated .....</b>	<b>133,300,968</b>	<b>2,657,973</b>	<b>181,611</b>	<b>2,665,332</b>
14	Per cent of total for Canada .....	100.00	1.99	0.14	2.00
	Publicly-operated:				
	Hydro:				
15	Water-wheels and turbines .....	92,677,039	461,718	—	446,254
	Thermal:				
16	Steam engines and turbines .....	23,185,897	—	—	856,058
17	Internal combustion engines .....	680,326	28,016	6,684	15,890
18	Gas turbines .....	275,307	278	—	—
19	Total thermal .....	24,141,530	28,294	6,684	871,948
20	<b>Total energy generated .....</b>	<b>116,818,569</b>	<b>490,012</b>	<b>6,684</b>	<b>1,318,202</b>
21	Per cent of total for Canada .....	100.00	0.42	0.01	1.13
	Privately-operated:				
	Hydro:				
22	Water-wheels and turbines .....	12,025,515	2,033,772	—	190,263
	Thermal:				
23	Steam engines and turbines .....	4,110,121	106,194	174,927	1,156,867
24	Internal combustion engines .....	114,260	27,995	—	—
25	Gas turbines .....	232,503	—	—	—
26	Total thermal .....	4,456,884	134,189	174,927	1,156,867
27	<b>Total energy generated .....</b>	<b>16,482,399</b>	<b>2,167,961</b>	<b>174,927</b>	<b>1,347,130</b>
28	Per cent of total for Canada .....	100.00	13.15	1.06	8.17
	<b>Industrial establishments:</b>				
	Hydro:				
29	Water-wheels and turbines .....	28,044,749	399,366	—	32,982
	Thermal:				
30	Steam engines and turbines .....	4,009,247	66,917	—	261,287
31	Internal combustion engines .....	137,503	7,348	—	—
32	Gas turbines .....	132,356	74,104	—	—
33	Total thermal .....	4,279,106	148,369	—	261,287
34	<b>Total energy generated .....</b>	<b>32,323,855</b>	<b>547,735</b>	<b>—</b>	<b>294,269</b>
35	Per cent of total for Canada .....	100.00	1.70	—	0.91

<sup>1</sup> Kilowatt-hours generated after deducting station service.



TABLE 2. Generation of Energy, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours <sup>1</sup>									
1,312,303	62,403,019	37,939,300	6,474,555	1,736,694	1,435,865	17,604,271	105,436	171,505	1
2,314,408	1,428,262	14,069,807 <sup>2</sup>	33,444	2,378,686	4,877,947	3,577,866	—	2,595	2
8,030	52,757	74,027	49,178	125,822	97,444	388,404	11,608	38,886	3
—	—	23,425	7,617	121,428	387,772	23,985	—	1,557	4
2,322,438	1,481,019	14,167,259	90,239	2,625,936	5,363,163	3,990,255	11,608	43,038	5
3,634,741	63,884,038	52,106,559	6,564,794	4,362,630	6,799,028	21,594,526	117,044	214,543	6
2.19	38.57	31.46	3.96	2.63	4.11	13.04	0.07	0.13	7
1,251,467	45,890,224	36,013,883	6,416,239	1,653,373	1,435,865	8,662,345	100,825	146,326	8
1,785,403	1,099,827	13,036,375	26,005	2,252,218	4,460,118	2,339,431	—	2,595	9
8,030	48,193	72,232	49,057	124,415	58,230	315,606	8,393	31,845	10
—	—	23,425	7,617	121,428	329,520	23,985	—	1,557	11
1,793,433	1,148,020	13,132,032	82,679	2,498,061	4,847,868	2,679,022	8,393	35,997	12
3,044,900	47,038,244	49,145,915	6,498,918	4,151,434	6,283,733	11,341,367	109,218	182,323	13
2.28	35.29	36.87	4.88	3.11	4.71	8.51	0.08	0.14	14
1,114,302	40,181,126	34,443,410	6,416,239	1,018,446	—	8,357,932	91,286	146,326	15
1,785,403	1,099,827	13,036,375	26,005	2,252,218	1,787,985	2,339,431	—	2,595	16
7,997	45,469	54,435	49,057	124,415	8,321	314,098	1,080	24,864	17
—	—	23,425	7,617	121,428	97,017	23,985	—	1,557	18
1,793,400	1,145,296	13,114,235	82,679	2,498,061	1,893,323	2,677,514	1,080	29,016	19
2,907,702	41,326,422	47,557,645	6,498,918	3,516,507	1,893,323	11,035,446	92,366	175,342	20
2.49	35.37	40.71	5.56	3.01	1.62	9.45	0.08	0.15	21
137,165	5,709,098	1,570,473	—	634,927	1,435,865	304,413	9,539	—	22
—	—	—	—	—	2,672,133	—	—	—	23
33	2,724	17,797	—	—	49,909	1,508	7,313	6,981	24
—	—	—	—	—	232,503	—	—	—	25
33	2,724	17,797	—	—	2,954,545	1,508	7,313	6,981	26
137,198	5,711,822	1,588,270	—	634,927	4,390,410	305,921	16,852	6,981	27
0.83	34.66	9.64	—	3.85	26.64	1.86	0.10	0.04	28
60,836	16,512,795	1,925,417	58,316	83,321	—	8,941,926	4,611	25,179	29
529,005	328,435	1,033,432	7,439	126,468	417,829	1,238,435	—	—	30
—	4,564	1,795	121	1,407	39,214	72,798	3,215	7,041	31
—	—	—	—	—	58,252	—	—	—	32
529,005	332,999	1,035,227	7,560	127,875	515,295	1,311,233	3,215	7,041	33
589,841	16,845,794	2,960,644	65,876	211,196	515,295	10,253,159	7,826	32,220	34
1.83	52.12	9.16	0.20	0.65	1.59	31.72	0.02	0.10	35

<sup>2</sup> Includes 143,099 thousand kilowatt-hours of nuclear generation.

TABLE 3. Supply and Disposal of Electric Energy, 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities and industrial establishments</b>				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>165,624,823</b>	<b>3,205,708</b>	<b>181,611</b>	<b>2,959,601</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	96,376
3	Imported from United States .....	4,181,049	—	—	—
4	<b>Total received from other provinces and imported (2 + 3) .....</b>	<b>4,181,049</b>	<b>—</b>	<b>—</b>	<b>96,376</b>
5	<b>Total supply of energy (1 + 4) .....</b>	<b>169,805,872</b>	<b>3,205,708</b>	<b>181,611</b>	<b>3,055,977</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
6	Delivered to other provinces — Firm .....	...	57,804 <sup>8</sup>	—	—
7	Secondary .....	...	25,590 <sup>11</sup>	—	169,318
8	Exported to United States — Firm .....	705,058	—	—	—
9	Secondary .....	3,288,830	—	—	—
10	<b>Total delivered to other provinces and exported (6 + 7 + 8 + 9) .....</b>	<b>3,993,888</b>	<b>83,394</b>	<b>—</b>	<b>169,318</b>
11	<b>Total made available in Canada (5 - 10) .....</b>	<b>165,811,984</b>	<b>3,122,314</b>	<b>181,611</b>	<b>2,886,659</b>
12	Secondary used in Canada (15 + 18) .....	2,573,376	50,432	20,837	8,955
13	<b>Firm energy made available in Canada (11 - 12) .....</b>	<b>163,238,608</b>	<b>3,071,882</b>	<b>160,774</b>	<b>2,877,704</b>
	Energy used in own plant:				
14	Firm .....	43,068,804	1,201,352	—	647,956
15	Secondary .....	1,410,983	50,342	—	—
16	<b>Total energy used in own plant (14 + 15) .....</b>	<b>44,479,787</b>	<b>1,251,694</b>	<b>—</b>	<b>647,956</b>
	Sales to ultimate customers:				
17	Power <sup>15</sup> — Firm .....	53,240,358	1,225,268	12,994	498,048
18	Secondary .....	1,162,393	90	20,837	8,955
19	General service (commercial) .....	17,148,049	159,132	51,827	625,374
20	Domestic and farm .....	35,005,414	315,369	71,961	822,303
21	Street lighting .....	1,205,849	12,328	1,967	28,889
22	<b>Total sales to ultimate customers<sup>15</sup> (17 + 18 + 19 + 20 + 21) .....</b>	<b>107,762,063</b>	<b>1,712,187</b>	<b>159,586</b>	<b>1,983,569</b>
23	Losses and unaccounted for .....	13,570,134	158,433	22,025	255,134
24	<b>Total disposal of energy (10 + 16 + 22 + 23) .....</b>	<b>169,805,872</b>	<b>3,205,708</b>	<b>181,611</b>	<b>3,055,977</b>

See footnotes at end of table.

TABLE 3. Supply and Disposal of Electric Energy, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
3,634,741	63,884,038	52,106,559	6,564,794	4,362,630	6,799,028	21,594,526	117,044	214,543	1
215,412	216,842 <sup>1</sup>	5,474,310 <sup>2</sup>	641,767 <sup>3</sup>	220,392 <sup>4</sup>	3,363	4,619	—	—	2
7,244 <sup>5</sup>	1,010	2,516,266 <sup>6</sup>	—	802	910	1,654,817 <sup>7</sup>	—	—	3
222,656	217,852	7,990,576	641,767	221,194	4,273	1,659,436	—	—	4
3,857,397	64,101,890	60,097,135	7,206,561	4,583,824	6,803,301	23,253,962	117,044	214,543	5
96,376	4,915,706 <sup>9</sup>	—	46,355	611,133 <sup>19</sup>	4,619	3,363	—	—	6
14 <sup>11</sup>	370,408	160,769 <sup>12</sup>	408,327 <sup>13</sup>	3,299 <sup>11</sup>	—	—	—	—	7
215,822	15,421	470,103	—	—	—	3,712 <sup>11</sup>	—	—	8
117,867	10,157	2,631,615 <sup>14</sup>	—	—	—	529,191 <sup>11</sup>	—	—	9
430,079	5,311,692	3,262,487	454,682	614,432	4,619	536,266	—	—	10
3,427,318	58,790,198	56,834,648	6,751,879	3,969,392	6,798,682	22,717,696	117,044	214,543	11
126,051	1,797,914	265,070	152,808	9,094	302	82,771	28,745	30,397	12
3,301,267	56,992,284	56,569,578	6,599,071	3,960,298	6,798,380	22,634,925	88,299	184,146	13
1,107,620	19,246,890	7,299,567	845,312	204,446	889,512	11,587,628	4,098	34,423	14
38,400	971,347	164,257	90,025	9,094	302	82,771	3,445	1,000	15
1,146,020	20,218,237	7,463,824	935,337	213,540	889,814	11,670,399	7,543	35,423	16
946,104	19,159,377	21,885,776	2,252,321	1,513,179	2,072,919	3,554,509	41,732	78,131	17
87,651	826,567	100,813	62,783	—	—	—	25,300	29,397	18
337,415	3,868,918	7,161,622	824,746	357,928	1,234,854	2,479,747	16,566	29,920	19
602,908	10,042,626	14,520,684	2,024,913	1,284,778	1,696,735	3,586,500	13,894	22,743	20
22,743	360,633	429,577	75,592	33,520	118,300	121,279	560	461	21
1,996,821	34,258,121	44,098,472	5,240,355	3,189,405	5,122,808	9,742,035	98,052	160,652	22
284,477	4,313,840	5,272,352	576,187	566,447	786,060	1,305,262	11,449	18,468	23
3,857,397	64,101,890	60,097,135	7,206,561	4,583,824	6,803,301	23,253,962	117,044	214,543	24

TABLE 3. Supply and Disposal of Electric Energy, 1967 - Continued

No.		thousands of kilowatt-hours			
		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities</b>				
	Publicly and privately-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>133, 300, 968</b>	<b>2, 657, 973</b>	<b>181, 611</b>	<b>2, 665, 332</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	96, 376
3	Imported from United States .....	3, 914, 286	—	—	—
4	<b>Total received from other provinces and imported (2 + 3) .....</b>	<b>3, 914, 286</b>	<b>—</b>	<b>—</b>	<b>96, 376</b>
5	Energy received from industrial establishments ....	6, 388, 522	106, 009	—	14, 479
6	<b>Total supply of energy (1 + 4 + 5) .....</b>	<b>143, 603, 776</b>	<b>2, 763, 982</b>	<b>181, 611</b>	<b>2, 776, 187</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
7	Delivered to other provinces — Firm .....	...	—	—	—
8	Secondary .....	...	—	—	169, 318
9	Exported to United States — Firm .....	527, 773	—	—	—
10	Secondary .....	3, 202, 497	—	—	—
11	<b>Total delivered to other provinces and exported (7 + 8 + 9 + 10) .....</b>	<b>3, 730, 270</b>	<b>—</b>	<b>—</b>	<b>169, 318</b>
12	Total made available in Canada (6 - 11) .....	139, 873, 506	2, 763, 982	181, 611	2, 606, 869
13	Secondary used in Canada (16 + 20) .....	1, 252, 944	90	20, 837	8, 955
14	<b>Firm energy made available in Canada (12 - 13) .....</b>	<b>138, 620, 562</b>	<b>2, 763, 892</b>	<b>160, 774</b>	<b>2, 597, 914</b>
	Energy used in own plant:				
15	Firm .....	1, 553, 680	1, 608	—	22, 955
16	Secondary .....	90, 551	—	—	—
17	<b>Total energy used in own plant (15 + 16) .....</b>	<b>1, 644, 231</b>	<b>1, 608</b>	<b>—</b>	<b>22, 955</b>
18	Energy delivered to industrial establishments with generating facilities .....	17, 372, 832	910, 050	—	363, 662
	Sales to ultimate customers:				
19	Power <sup>15</sup> — Firm .....	53, 117, 004	1, 224, 989	12, 994	480, 348
20	Secondary .....	1, 162, 393	90	20, 837	8, 955
21	General service (commercial) .....	17, 127, 882	153, 916	51, 827	625, 374
22	Domestic and farm .....	34, 947, 112	308, 859	71, 961	822, 303
23	Street lighting .....	1, 203, 659	12, 009	1, 967	28, 889
24	<b>Total sales to ultimate customers<sup>15</sup> (19 + 20 + 21 + 22 + 23) .....</b>	<b>107, 558, 050</b>	<b>1, 699, 863</b>	<b>159, 586</b>	<b>1, 965, 869</b>
25	Losses and unaccounted for .....	12, 791, 150	152, 461	22, 025	254, 383
26	<b>Total disposal of energy (11 + 17 + 18 + 24 + 25) .....</b>	<b>143, 096, 533<sup>25</sup></b>	<b>2, 763, 982</b>	<b>181, 611</b>	<b>2, 776, 187</b>

See footnotes at end of table.



TABLE 3. Supply and Disposal of Electric Energy, 1967 - Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
3,044,900	47,038,244	49,145,915	6,498,918	4,151,434	6,283,733	11,341,367	109,218	182,323	1
215,412	151,986 <sup>16</sup>	5,474,310 <sup>2</sup>	83,349 <sup>17</sup>	220,392 <sup>4</sup>	3,363	4,619	—	—	2
7,244 <sup>5</sup>	1,010	2,516,265 <sup>6</sup>	—	802	910	1,388,055 <sup>18</sup>	—	—	3
222,656	152,996	7,990,575	83,349	221,194	4,273	1,392,674	—	—	4
30,984	5,228,047 <sup>19</sup>	244,017 <sup>20</sup>	—	4,646	2,471	752,414 <sup>21</sup>	4,611	844	5
3,298,540	52,419,287	57,380,507	6,582,267	4,377,274	6,290,477	13,486,455	113,829	183,167	6
96,376	4,915,706 <sup>9</sup>	—	46,355	578,496	4,619	3,363	—	—	7
14 <sup>11</sup>	370,408	160,769 <sup>12</sup>	408,327 <sup>13</sup>	3,299 <sup>11</sup>	—	—	—	—	8
129,779	15,421	378,949	—	—	—	3,624 <sup>11</sup>	—	—	9
88,851	10,157	2,631,615 <sup>14</sup>	—	—	—	471,874 <sup>11</sup>	—	—	10
315,020	5,311,692	3,171,333	454,682	581,795	4,619	478,861	—	—	11
2,983,520	47,107,595	54,209,174	6,127,585	3,795,479	6,285,858	13,007,594	113,829	183,167	12
87,651	826,567	100,813	149,889	—	—	—	28,745	29,397	13
2,895,869	46,281,028	54,108,361	5,977,696	3,795,479	6,285,858	13,007,594	85,084	153,770	14
11,136	1,016,549	119,745	32,507	42,951	203,474	99,647	1,103	2,005	15
—	—	—	87,106	—	—	—	3,445	—	16
11,136	1,016,549	119,745	119,613	42,951	203,474	99,647	4,548	2,005	17
709,705	8,029,159 <sup>22</sup>	4,870,732 <sup>23</sup>	201,777	2,495	176,952	2,105,058 <sup>24</sup>	—	3,242	18
931,702	19,123,743	21,850,694	2,252,255	1,513,179	2,070,350	3,536,887	41,732	78,131	19
87,651	826,567	100,813	62,783	—	—	—	25,300	29,397	20
337,415	3,864,813	7,159,328	821,745	357,928	1,234,733	2,475,056	16,566	29,181	21
602,908	10,033,719	14,503,744	2,019,308	1,284,778	1,696,023	3,567,443	13,674	22,392	22
22,743	360,465	429,372	74,971	33,520	118,300	120,402	560	461	23
1,982,419	34,209,307	44,043,951	5,231,062	3,189,405	5,119,406	9,699,788	97,832	159,562	24
280,260	3,852,580	5,174,746	575,133	560,628	786,026	1,103,101	11,449	18,358	25
3,298,540	52,419,287	57,380,507	6,582,267	4,377,274	6,290,477	13,486,455	113,829	183,167	26

TABLE 3. Supply and Disposal of Electric Energy 1967 - Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities — Continued</b>				
	Publicly-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>116,818,569</b>	<b>490,012</b>	<b>6,684</b>	<b>1,318,202</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	58,396
3	Imported from United States .....	3,900,133	—	—	—
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>3,900,133</b>	<b>—</b>	<b>—</b>	<b>58,396</b>
5	Energy received from privately-operated utilities....	4,458,945	34,924	13,291	75,550
6	Energy received from industrial establishments .....	4,824,595	—	—	7,206
7	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>130,002,242</b>	<b>524,936</b>	<b>19,975</b>	<b>1,459,354</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces — Firm .....	...	—	—	—
9	Secondary .....	...	—	—	9,507
10	Exported to United States — Firm .....	27,612	—	—	—
11	Secondary .....	3,001,352	—	—	—
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>3,028,964</b>	<b>—</b>	<b>—</b>	<b>9,507</b>
13	Total made available in Canada (7 - 12) .....	126,973,278	524,936	19,975	1,449,847
14	Secondary used in Canada (17 + 22) .....	1,092,431	—	—	8,955
15	<b>Firm energy made available in Canada (13 - 14) .....</b>	<b>125,880,847</b>	<b>524,936</b>	<b>19,975</b>	<b>1,440,892</b>
	Energy used in own plant:				
16	Firm .....	1,510,873	1,608	—	18,698
17	Secondary .....	90,551	—	—	—
18	<b>Total energy used in own plant (16 + 17) .....</b>	<b>1,601,424</b>	<b>1,608</b>	<b>—</b>	<b>18,698</b>
19	Energy delivered to privately-operated utilities .....	4,135,370	358,141	104	272,622
20	Energy delivered to industrial establishments with generating facilities .....	13,778,531	101,817	—	285,619
	Sales to ultimate customers:				
21	Power <sup>15</sup> — Firm .....	46,538,165	18,649	—	324,694
22	Secondary .....	1,001,880	—	—	8,955
23	General service (commercial) .....	15,714,694	—	10,095	135,606
24	Domestic and farm .....	32,590,239	19,500	8,212	264,545
25	Street lighting .....	1,120,725	—	789	9,255
26	<b>Total sales to ultimate customers<sup>15</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>96,965,703</b>	<b>38,149</b>	<b>19,096</b>	<b>743,055</b>
27	Losses and unaccounted for .....	11,526,161	25,221	775	129,853
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>131,036,153<sup>30</sup></b>	<b>524,936</b>	<b>19,975</b>	<b>1,459,354</b>

See footnotes at end of table.

TABLE 3. Supply and Disposal of Electric Energy 1967 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
2,907,702	41,326,422	47,557,645	6,498,918	3,516,507	1,893,323	11,035,446	92,366	175,342	1
215,412	133,448 <sup>16</sup>	4,959,950 <sup>2</sup>	30,634 <sup>17</sup>	209,597 <sup>4</sup>	—	4,619	—	—	2
5,984 <sup>5</sup>	1,010	2,505,084 <sup>6</sup>	—	—	—	1,388,055 <sup>18</sup>	—	—	3
221,396	134,458	7,465,034	30,634	209,597	—	1,392,674	—	—	4
7,282	2,138,473 <sup>26</sup>	479,126 <sup>27</sup>	154	583	1,516,227	193,335	—	—	5
30,984	4,170,295 <sup>19</sup>	230,831 <sup>20</sup>	—	—	2,471	378,197 <sup>21</sup>	4,611	—	6
3,167,364	47,769,648	55,732,636	6,529,706	3,726,687	3,412,021	12,999,652	96,977	175,342	7
96,376	3,820,481 <sup>9</sup>	—	37,135	—	—	3,363	—	—	8
14 <sup>11</sup>	40,449	160,769 <sup>12</sup>	406,752 <sup>13</sup>	3,299 <sup>11</sup>	—	—	—	—	9
7,103	15,421	1,464	—	—	—	3,624 <sup>11</sup>	—	—	10
83,700	10,157	2,435,621 <sup>14</sup>	—	—	—	471,874 <sup>11</sup>	—	—	11
187,193	3,886,508	2,597,854	443,887	3,299	—	478,861	—	—	12
2,980,171	43,883,140	53,134,782	6,085,819	3,723,388	3,412,021	12,520,791	96,977	175,342	13
87,637	686,995	100,813	149,889	—	—	—	28,745	29,397	14
2,892,534	43,196,145	53,033,969	5,935,930	3,723,388	3,412,021	12,520,791	68,232	145,945	15
10,551	1,016,531	96,455	32,507	42,919	190,588	98,213	818	1,985	16
—	—	—	87,106	—	—	—	3,445	—	17
10,551	1,016,531	96,455	119,613	42,919	190,588	98,213	4,263	1,985	18
105,158	1,038,370 <sup>28</sup>	1,999,352 <sup>29</sup>	—	—	317,343	2,494	27,246	14,540	19
709,705	5,946,205 <sup>22</sup>	4,423,033 <sup>23</sup>	201,777	2,495	32,230	2,072,408 <sup>24</sup>	—	3,242	20
905,990	17,297,912	19,746,686	2,252,255	1,513,179	900,931	3,471,276	28,800	77,793	21
87,637	686,995	100,813	62,783	—	—	—	25,300	29,397	22
302,535	3,854,185	7,060,303	812,795	351,740	756,472	2,408,781	1,240	20,942	23
567,091	9,993,558	14,293,116	1,989,741	1,276,180	854,087	3,311,275	829	12,105	24
20,866	358,130	421,043	71,722	32,943	88,460	117,471	15	31	25
1,884,119	32,190,780	41,621,961	5,189,296	3,174,042	2,599,950	9,308,803	56,184	140,268	26
270,638	3,691,254	4,993,981	575,133	503,932	271,910	1,038,873	9,284	15,307	27
3,167,364	47,769,648	55,732,636	6,529,706	3,726,687	3,412,021	12,999,652	96,977	175,342	28

TABLE 3. Supply and Disposal of Electric Energy, 1967 — Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities — Concluded</b>				
	Privately-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>16,482,399</b>	<b>2,167,961</b>	<b>174,927</b>	<b>1,347,130</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	37,980
3	Imported from United States .....	14,153	—	—	—
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>14,153</b>	<b>—</b>	<b>—</b>	<b>37,980</b>
5	Energy received from publicly-operated utilities ....	4,135,370	358,141	104	272,622
6	Energy received from industrial establishments .....	1,563,927	106,009	—	7,273
7	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>22,195,849</b>	<b>2,632,111</b>	<b>175,031</b>	<b>1,665,005</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces — Firm .....	...	—	—	—
9	Secondary .....	...	—	—	159,811
10	Exported to United States — Firm .....	500,161	—	—	—
11	Secondary .....	201,145	—	—	—
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>701,306</b>	<b>—</b>	<b>—</b>	<b>159,811</b>
13	Total made available in Canada (7 - 12) .....	21,494,543	2,632,111	175,031	1,505,194
14	Secondary used in Canada (17 + 22) .....	160,513	90	20,837	—
15	<b>Firm energy made available in Canada (13 - 14) .....</b>	<b>21,334,030</b>	<b>2,632,021</b>	<b>154,194</b>	<b>1,505,194</b>
	Energy used in own plant:				
16	Firm .....	42,807	—	—	4,257
17	Secondary .....	—	—	—	—
18	<b>Total energy, used in own plant (16 + 17) .....</b>	<b>42,807</b>	<b>—</b>	<b>—</b>	<b>4,257</b>
19	Energy delivered to publicly-operated utilities .....	4,458,945	34,924	13,291	75,550
20	Energy delivered to industrial establishments with generating facilities .....	3,594,301	808,233	—	78,043
	Sales to ultimate customers:				
21	Power <sup>15</sup> — Firm .....	6,578,839	1,206,340	12,994	155,654
22	Secondary .....	160,513	90	20,837	—
23	General service (commercial) .....	1,413,188	153,916	41,732	489,768
24	Domestic and farm .....	2,356,873	289,359	63,749	557,758
25	Street lighting .....	82,934	12,009	1,178	19,634
26	<b>Total sales to ultimate customers<sup>15</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>10,592,347</b>	<b>1,661,714</b>	<b>140,490</b>	<b>1,222,814</b>
27	Losses and unaccounted for .....	1,264,989	127,240	21,250	124,530
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>20,654,695<sup>21</sup></b>	<b>2,632,111</b>	<b>175,031</b>	<b>1,665,005</b>

See footnotes at end of table.



TABLE 3. Supply and Disposal of Electric Energy, 1967 - Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
137, 198	5, 711, 822	1, 588, 270	—	634, 927	4, 390, 410	305, 921	16, 852	6, 981	1
—	18, 538	514, 360	52, 715	10, 795	3, 363	—	—	—	2
1, 260	—	11, 181	—	802	910	—	—	—	3
1, 260	18, 538	525, 541	52, 715	11, 597	4, 273	—	—	—	4
105, 158	1, 038, 370 <sup>28</sup>	1, 999, 352 <sup>29</sup>	—	—	317, 343	2, 494	27, 246	14, 540	5
—	1, 057, 752	13, 186	—	4, 646	—	374, 217	—	844	6
243, 616	7, 826, 482	4, 126, 349	52, 715	651, 170	4, 712, 026	682, 632	44, 098	22, 365	7
—	1, 095, 225	—	9, 220	578, 496	4, 619	—	—	—	8
—	329, 959	—	1, 575	—	—	—	—	—	9
122, 676	—	377, 485	—	—	—	—	—	—	10
5, 151	—	195, 994	—	—	—	—	—	—	11
127, 827	1, 425, 184	573, 479	10, 795	578, 496	4, 619	—	—	—	12
115, 789	6, 401, 298	3, 552, 870	41, 920	72, 674	4, 707, 407	682, 632	44, 098	22, 365	13
14	139, 572	—	—	—	—	—	—	—	14
115, 775	6, 261, 726	3, 552, 870	41, 920	72, 674	4, 707, 407	682, 632	44, 098	22, 365	15
585	18	23, 290	—	32	12, 886	1, 434	285	20	16
—	—	—	—	—	—	—	—	—	17
585	18	23, 290	—	32	12, 886	1, 434	285	20	18
7, 282	2, 138, 473 <sup>26</sup>	479, 126 <sup>27</sup>	154	583	1, 516, 227	193, 335	—	—	19
—	2, 082, 954	447, 699	—	—	144, 722	32, 650	—	—	20
25, 712	1, 825, 831	2, 104, 008	—	—	1, 169, 419	65, 611	12, 932	338	21
14	139, 572	—	—	—	—	—	—	—	22
34, 880	10, 628	99, 025	8, 950	6, 188	478, 261	66, 275	15, 326	8, 239	23
35, 817	40, 161	210, 628	29, 567	8, 598	841, 936	256, 168	12, 845	10, 287	24
1, 877	2, 335	8, 329	3, 249	577	29, 840	2, 931	545	430	25
98, 300	2, 018, 527	2, 421, 990	41, 766	15, 363	2, 519, 456	390, 985	41, 648	19, 294	26
9, 622	161, 326	180, 765	—	56, 696	514, 116	64, 228	2, 165	3, 051	27
243, 616	7, 826, 482	4, 126, 349	52, 715	651, 170	4, 712, 026	682, 632	44, 098	22, 365	28

TABLE 3. Supply and Disposal of Electric Energy, 1967 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Industrial establishments</b>				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>32,323,855</b>	<b>547,735</b>	—	<b>294,269</b>
2	Energy received from other provinces and imported:				
3	Received from other provinces .....	266,763	—	—	—
4	Imported from United States .....	266,763	—	—	—
5	<b>Total received from other provinces and imported (2 + 3) .....</b>	<b>266,763</b>	—	—	—
6	Energy received from publicly-operated utilities .....	13,778,531	101,817	—	285,619
7	Energy received from privately-operated utilities .....	3,594,301	808,233	—	78,043
8	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>49,963,450</b>	<b>1,457,785</b>	—	<b>657,931</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
9	Delivered to other provinces — Firm .....	...	57,804 <sup>8</sup>	—	—
10	Secondary .....	...	25,590 <sup>11</sup>	—	—
11	Exported to United States — Firm .....	177,285	—	—	—
12	Secondary .....	86,333	—	—	—
13	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>263,618</b>	<b>83,394</b>	—	—
14	Total made available in Canada (7 - 12) .....	49,699,832	1,374,391	—	657,931
15	Secondary used in Canada (17 + 22) .....	1,320,432	50,342	—	—
16	<b>Firm energy made available in Canada (13 - 14) .....</b>	<b>48,379,400</b>	<b>1,324,049</b>	—	<b>657,931</b>
	Energy used in own plant:				
17	Firm .....	41,515,124	1,199,744	—	625,001
18	Secondary .....	1,320,432	50,342	—	—
19	<b>Total energy used in own plant (16 + 17) .....</b>	<b>42,835,556</b>	<b>1,250,086</b>	—	<b>625,001</b>
20	Energy delivered to publicly-operated utilities .....	4,824,595	—	—	7,206
21	Energy delivered to privately-operated utilities .....	1,563,927	106,009	—	7,273
22	Sales to ultimate customers:				
23	Power <sup>15</sup> — Firm .....	123,354	279	—	17,700
24	Secondary .....	—	—	—	—
25	General service (commercial) .....	20,167	5,216	—	—
26	Domestic and farm .....	58,302	6,510	—	—
27	Street lighting .....	2,190	319	—	—
28	<b>Total sales to ultimate customers<sup>15</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>204,013</b>	<b>12,324</b>	—	<b>17,700</b>
29	Losses and unaccounted for .....	778,984	5,972	—	751
30	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>50,470,693<sup>12</sup></b>	<b>1,457,785</b>	—	<b>657,931</b>
31	Inter-industrial establishment sales .....	104,203	—	—	—

<sup>1</sup> Includes 133,412 thousand kwh. no value energy.

<sup>2</sup> " 160,564 " " " " " "

<sup>3</sup> " 38,389 " " " " " "

<sup>4</sup> " 3,253 " " " " " "

<sup>5</sup> " 120 " " " " " "

<sup>6</sup> " 1,908,142 " " " " " "

<sup>7</sup> " 681,241 " " " " " "

<sup>8</sup> " 39,266 " " " " " "

<sup>9</sup> " 133,400 " " " " " "

<sup>10</sup> " 32,637 " " " " " "

<sup>11</sup> No value energy.

<sup>12</sup> Includes 70,995 thousand kwh. no value energy.

<sup>13</sup> " 30,417 " " " " " "

<sup>14</sup> " 2,109,553 " " " " " "

<sup>15</sup> Excludes sales to industrial establishments with generating and/or distributing facilities (See Table 6).

<sup>16</sup> Includes 68,556 thousand kwh. no value energy.

<sup>17</sup> " 5,752 " " " " " "

<sup>18</sup> " 414,479 " " " " " "

<sup>19</sup> " 1,498,592 " " " " " "

TABLE 3. Supply and Disposal of Electric Energy 1967 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
589,841	16,845,794	2,960,644	65,876	211,196	515,295	10,253,159	7,826	32,220	1
—	64,856 <sup>11</sup>	—	558,418 <sup>10</sup>	—	—	—	—	—	2
—	—	1	—	—	—	266,762 <sup>11</sup>	—	—	3
—	64,856	1	558,418	—	—	266,762	—	—	4
709,705	5,946,205 <sup>22</sup>	4,423,033 <sup>23</sup>	201,777	2,495	32,230	2,072,408 <sup>24</sup>	—	3,242	5
—	2,082,954	447,699	—	—	144,722	32,650	—	—	6
1,299,546	24,939,809	7,831,377	826,071	213,691	692,247	12,624,979	7,826	35,462	7
—	—	—	—	32,637 <sup>11</sup>	—	—	—	—	8
—	—	—	—	—	—	—	—	—	9
86,043	—	91,154	—	—	—	88 <sup>11</sup>	—	—	10
29,016	—	—	—	—	—	57,317 <sup>11</sup>	—	—	11
115,059	—	91,154	—	32,637	—	57,405	—	—	12
1,184,487	24,939,809	7,740,223	826,071	181,054	692,247	12,567,574	7,826	35,462	13
38,400	971,347	164,257	2,919	9,094	302	82,771	—	1,000	14
1,146,087	23,968,462	7,575,966	823,152	171,960	691,945	12,484,803	7,826	34,462	15
1,096,484	18,230,341	7,179,822	812,805	161,495	686,038	11,487,981	2,995	32,418	16
38,400	971,347	164,257	2,919	9,094	302	82,771	—	1,000	17
1,134,884	19,201,688	7,344,079	815,724	170,589	686,340	11,570,752	2,995	33,418	18
30,984	4,170,295 <sup>19</sup>	230,831 <sup>20</sup>	—	—	2,471	378,197 <sup>21</sup>	4,611	—	19
—	1,057,752	13,186	—	4,646	—	374,217	—	844	20
14,402	35,634	35,082	66	—	2,569	17,622	—	—	21
—	—	—	—	—	—	—	—	—	22
—	4,105	2,294	3,001	—	121	4,691	—	739	23
—	8,907	16,940	5,605	—	712	19,057	220	351	24
—	168	205	621	—	—	877	—	—	25
14,402	48,814	54,521	9,293	—	3,402	42,247	220	1,090	26
4,217	461,260	97,606	1,054	5,819	34	202,161	—	110	27
1,299,546	24,939,809	7,831,377	826,071	213,691	692,247	12,624,979	7,826	35,462	28
—	—	21,432	—	—	—	82,771	—	—	29

<sup>20</sup> Includes 112,080 thousand kwh. no value energy.

<sup>21</sup> " 133,230 " " " " "

<sup>22</sup> " 1,427,355 " " " " "

<sup>23</sup> " 4,543 " " " " "

<sup>24</sup> " 89,631 " " " " "

<sup>25</sup> Total disposal is 507,243 thousand kwh. less than total supply because utilities received 507,243 thousand kwh. less energy from industrial establishments in other provinces than they delivered.

<sup>26</sup> Includes 59 thousand kwh. no value energy.

<sup>27</sup> " 91,083 " " " " "

<sup>28</sup> " 943,499 " " " " "

<sup>29</sup> " 565,159 " " " " "

<sup>30</sup> Total disposal is 1,033,911 thousand kwh. more than total supply because publicly operated utilities received 1,033,911 thousand kwh. more energy from private utilities in other provinces than they delivered.

<sup>31</sup> Total disposal is 1,541,154 thousand kwh. less than total supply because privately operated utilities received 1,033,911 thousand kwh. less energy from public utilities and 507,243 thousand kwh. less from industrial establishments in other provinces than they delivered.

<sup>32</sup> Total disposal is 507,243 thousand kwh. more than total supply because industrial establishments received 507,243 thousand kwh. more energy from utilities in other provinces than they delivered.

TABLE 4. Average Number of Customers in 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
<b>Electric utilities and industrial establishments:</b>					
Ultimate customers in Canada:					
1	Power <sup>1</sup> .....	90,027	697	22	1,851
2	General service (commercial) .....	638,504	9,999	4,139	27,608
3	Domestic and farm <sup>2</sup> .....	5,590,676	88,963	24,142	198,294
4	Street lighting .....	8,719	77	29	1,486
5	<b>Total ultimate customers</b> .....	<b>6,327,926</b>	<b>99,736</b>	<b>28,332</b>	<b>229,239</b>
6	Per cent of total for Canada .....	100.00	1.58	0.45	3.62
<b>Electric utilities:</b>					
Publicly and privately-operated:					
Ultimate customers in Canada:					
7	Power <sup>1</sup> .....	90,010	696	22	1,849
8	General service (commercial) .....	638,139	9,951	4,139	27,608
9	Domestic and farm <sup>2</sup> .....	5,584,488	87,941	24,142	198,294
10	Street lighting .....	8,705	76	29	1,486
11	<b>Total ultimate customers</b> .....	<b>6,321,342</b>	<b>98,664</b>	<b>28,332</b>	<b>229,237</b>
12	Per cent of total for Canada .....	100.00	1.56	0.45	3.63
Publicly-operated:					
Ultimate customers in Canada:					
13	Power <sup>1</sup> .....	78,655	1	—	1,154
14	General service (commercial) .....	569,449	—	564	10,622
15	Domestic and farm <sup>2</sup> .....	5,122,855	10,568	2,937	80,318
16	Street lighting .....	7,755	—	4	1,407
17	<b>Total ultimate customers</b> .....	<b>5,778,714</b>	<b>10,569</b>	<b>3,505</b>	<b>93,501</b>
18	Per cent of total for Canada .....	100.00	0.18	0.06	1.62
Privately-operated:					
Ultimate customers in Canada:					
19	Power <sup>1</sup> .....	11,355	695	22	695
20	General service (commercial) .....	68,690	9,951	3,575	16,986
21	Domestic and farm <sup>2</sup> .....	461,633	77,373	21,205	117,976
22	Street lighting .....	950	76	25	79
23	<b>Total ultimate customers</b> .....	<b>542,628</b>	<b>88,095</b>	<b>24,827</b>	<b>135,736</b>
24	Per cent of total for Canada .....	100.00	16.24	4.58	25.01
<b>Industrial establishments:</b>					
Ultimate customers in Canada:					
25	Power <sup>1</sup> .....	17	1	—	2
26	General service (commercial) .....	365	48	—	—
27	Domestic and farm <sup>2</sup> .....	6,188	1,022	—	—
28	Street lighting .....	14	1	—	—
29	<b>Total ultimate customers</b> .....	<b>6,584</b>	<b>1,072</b>	—	2
30	Per cent of total for Canada .....	100.00	16.28	—	0.03

<sup>1</sup> Excluding industrial establishments with generating facilities (see Table 6).



TABLE 4. Average Number of Customers in 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
1,525	19,474	29,148	13,246	11,934	9,973	2,086	19	52	1
15,629	168,612	187,005	41,334	34,029	59,447	88,818	754	1,130	2
158,753	1,558,825	2,097,234	258,384	259,939	369,539	570,947	2,428	3,228	3
1,445	2,266	842	639	888	678	321	32	16	4
<b>177,352</b>	<b>1,749,177</b>	<b>2,314,229</b>	<b>313,603</b>	<b>306,790</b>	<b>439,637</b>	<b>662,172</b>	<b>3,233</b>	<b>4,426</b>	5
2.80	27.64	36.57	4.96	4.85	6.95	10.46	0.05	0.07	6
1,524	19,472	29,141	13,245	11,934	9,972	2,084	19	52	7
15,629	168,518	186,912	41,260	34,029	59,439	88,777	754	1,123	8
158,753	1,557,704	2,095,282	257,854	259,939	369,322	569,671	2,402	3,184	9
1,445	2,263	838	637	888	678	317	32	16	10
<b>177,351</b>	<b>1,747,957</b>	<b>2,312,173</b>	<b>312,996</b>	<b>306,790</b>	<b>439,411</b>	<b>660,849</b>	<b>3,207</b>	<b>4,375</b>	11
2.81	27.65	36.58	4.95	4.85	6.95	10.45	0.05	0.07	12
1,240	19,406	28,900	13,245	11,934	1,347	1,415	6	7	13
14,577	168,121	183,489	40,966	33,900	31,156	85,164	144	746	14
151,439	1,552,899	2,060,828	254,902	258,886	206,999	541,433	339	1,307	15
1,444	2,254	816	634	884	12	277	11	12	16
<b>168,700</b>	<b>1,742,680</b>	<b>2,274,033</b>	<b>309,747</b>	<b>305,604</b>	<b>239,514</b>	<b>628,289</b>	<b>500</b>	<b>2,072</b>	17
2.92	30.16	39.35	5.36	5.29	4.14	10.87	0.01	0.04	18
284	66	241	—	—	8,625	669	13	45	19
1,052	397	3,423	294	129	28,283	3,613	610	377	20
7,314	4,805	34,454	2,952	1,053	162,323	28,238	2,063	1,877	21
1	9	22	3	4	666	40	21	4	22
<b>8,651</b>	<b>5,277</b>	<b>38,140</b>	<b>3,249</b>	<b>1,186</b>	<b>199,897</b>	<b>32,560</b>	<b>2,707</b>	<b>2,303</b>	23
1.59	0.97	7.03	0.60	0.22	36.84	6.00	0.50	0.42	24
1	2	7	1	—	1	2	—	—	25
—	94	93	74	—	8	41	—	7	26
—	1,121	1,952	530	—	217	1,276	26	44	27
—	3	4	2	—	—	4	—	—	28
<b>1</b>	<b>1,220</b>	<b>2,056</b>	<b>607</b>	—	<b>226</b>	<b>1,323</b>	<b>26</b>	<b>51</b>	29
0.02	18.53	31.23	9.22	—	3.43	20.09	0.40	0.77	30

<sup>2</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1967

TABLE 3. REVENUE FROM SALE OF ELECTRICITY					
No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
<b>Electric utilities and industrial establishments</b>					
Revenue from sale of electricity:					
To ultimate customers in Canada:					
1	Power <sup>2</sup> — Firm .....	414,147	9,829	268	7,512
2	Secondary .....	3,628	—	295	93
3	General service (commercial) .....	291,298	4,242	1,725	15,646
4	Domestic and farm .....	507,131	7,100	2,382	18,330
5	Street lighting .....	31,980	625	116	1,437
6	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(1 + 2 + 3 + 4 + 5) .....</b>	<b>1,248,184</b>	<b>21,796</b>	<b>4,786</b>	<b>43,018</b>
Energy delivered to other provinces and exported:					
7	Delivered to other provinces — Firm .....	...	205	—	—
8	Secondary .....	...	—	—	1,025
9	Exported to United States — Firm .....	4,663	—	—	—
10	Secondary .....	3,068	—	—	—
11	<b>Total revenue from other provinces and exports</b> <b>(7 + 8 + 9 + 10) .....</b>	<b>7,731</b>	<b>205</b>	<b>—</b>	<b>1,025</b>
12	<b>Total revenue from sale of electricity (6 + 11)</b>	<b>1,255,915</b>	<b>22,001</b>	<b>4,786</b>	<b>44,043</b>
Value of electricity purchased:					
Energy received from other provinces and imported:					
13	Received from other provinces .....	...	—	—	406
14	Imported from United States .....	6,083	—	—	—
15	<b>Total value of electricity purchased (13 + 14)</b>	<b>6,083</b>	<b>—</b>	<b>—</b>	<b>406</b>
<b>Electric utilities</b>					
Publicly and privately-operated:					
Revenue from sale of electricity:					
16	To industrial establishments with generating facilities .....	78,872	5,577	—	2,219
To ultimate customers in Canada:					
17	Power <sup>2</sup> — Firm .....	413,305	9,820	268	7,397
18	Secondary .....	3,628	—	295	93
19	General service (commercial) .....	290,942	4,197	1,725	15,646
20	Domestic and farm .....	506,292	7,033	2,382	18,330
21	Street lighting .....	31,951	625	116	1,437
22	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(17 + 18 + 19 + 20 + 21) .....</b>	<b>1,246,118</b>	<b>21,675</b>	<b>4,786</b>	<b>42,903</b>
Energy delivered to other provinces and exported:					
23	Delivered to other provinces — Firm .....	...	—	—	—
24	Secondary .....	...	—	—	1,025
25	Exported to United States — Firm .....	3,279	—	—	—
26	Secondary .....	2,792	—	—	—
27	<b>Total revenue from other provinces and exports</b> <b>(23 + 24 + 25 + 26) .....</b>	<b>6,071</b>	<b>—</b>	<b>—</b>	<b>1,025</b>
28	<b>Total revenue from sale of electricity</b> <b>(16 + 22 + 27) .....</b>	<b>1,331,061</b>	<b>27,252</b>	<b>4,786</b>	<b>46,147</b>

See footnotes at end of table.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
11,173	129,688	162,768	19,125	22,660	23,065	26,365	842	852	1
423	2,386	32	213	—	—	—	102	84	2
8,676	66,396	93,494	12,542	9,010	27,505	48,883	835	2,344	3
16,055	132,718	187,014	23,648	28,511	31,273	58,833	415	852	4
1,185	8,338	10,943	1,861	1,534	3,146	2,718	42	35	5
<b>37,512</b>	<b>339,526</b>	<b>454,251</b>	<b>57,389</b>	<b>61,715</b>	<b>84,989</b>	<b>136,799</b>	<b>2,236</b>	<b>4,167</b>	6
406	12,424	—	236	1,401	28	27	—	—	7
—	973	96	539	—	—	—	—	—	8
1,923	194	2,546	—	—	—	—	—	—	9
912	60	2,096	—	—	—	—	—	—	10
<b>3,241</b>	<b>13,651</b>	<b>4,738</b>	<b>775</b>	<b>1,401</b>	<b>28</b>	<b>27</b>	<b>—</b>	<b>—</b>	11
<b>40,753</b>	<b>353,177</b>	<b>458,989</b>	<b>58,164</b>	<b>63,116</b>	<b>85,017</b>	<b>136,826</b>	<b>2,236</b>	<b>4,167</b>	12
1,523	285	13,203	1,417	471	27	28	—	—	13
32	20	714	—	18	10	5,289	—	—	14
<b>1,555</b>	<b>305</b>	<b>13,917</b>	<b>1,417</b>	<b>489</b>	<b>37</b>	<b>5,317</b>	<b>—</b>	<b>—</b>	15
4,297	26,623	26,943	1,152	34	1,145	10,869	—	13	16
11,055	129,458	162,571	19,124	22,660	23,002	26,256	842	852	17
423	2,386	32	213	—	—	—	102	84	18
8,676	66,340	93,421	12,481	9,010	27,501	48,815	835	2,295	19
16,055	132,549	186,797	23,543	28,511	31,256	58,580	413	843	20
1,185	8,336	10,939	1,849	1,534	3,146	2,707	42	35	21
<b>37,394</b>	<b>339,069</b>	<b>453,760</b>	<b>57,210</b>	<b>61,715</b>	<b>84,905</b>	<b>136,358</b>	<b>2,234</b>	<b>4,109</b>	22
406	12,424	—	236	1,401	28	27	—	—	23
—	973	96	539	—	—	—	—	—	24
1,106	194	1,979	—	—	—	—	—	—	25
636	60	2,096	—	—	—	—	—	—	26
<b>2,148</b>	<b>13,651</b>	<b>4,171</b>	<b>775</b>	<b>1,401</b>	<b>28</b>	<b>27</b>	<b>—</b>	<b>—</b>	27
<b>43,839</b>	<b>379,343</b>	<b>484,874</b>	<b>59,137</b>	<b>63,150</b>	<b>86,078</b>	<b>147,254</b>	<b>2,234</b>	<b>4,122</b>	28

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased<sup>1</sup> 1967 — Continued

N .		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	Electric utilities — Continued				
	Publicly and privately-operated — Concluded:				
	Value of electricity purchased:				
1	From industrial establishments with generating facilities .....	19,923	908	—	97
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	406
3	Imported from United States .....	6,083	—	—	—
4	Total value of receipts from other provinces and imports ( 2 + 3) .....	6,083	—	—	406
5	Total value of electricity purchased (1 + 4) ....	26,006	908	—	503
	Publicly-operated:				
	Revenue from sale of electricity:				
6	To privately-operated utilities .....	16,688	1,885	1	3,525
7	To industrial establishments with generating facilities .....	63,485	466	—	1,546
	To ultimate customers in Canada:				
8	Power <sup>2</sup> — Firm .....	366,588	122	—	4,959
9	Secondary .....	3,084	—	—	93
10	General service (commercial) .....	254,845	—	333	3,500
11	Domestic and farm .....	460,773	696	280	6,277
12	Street lighting .....	28,206	—	38	364
13	Total revenue from ultimate customers <sup>2</sup> (8 + 9 + 10 + 11 + 12) .....	1,113,496	818	651	15,193
	Energy delivered to other provinces and exported:				
14	Delivered to other provinces — Firm .....	...	—	—	—
15	Secondary .....	...	—	—	71
16	Exported to United States -- Firm .....	269	—	—	—
17	Secondary .....	2,301	—	—	—
18	Total revenue from other provinces and exports (14 + 15 + 16 + 17) .....	2,570	—	—	71
19	Total revenue from sale of electricity (6 + 7 + 13 + 18) .....	1,196,239	3,169	652	20,335
	Value of electricity purchased:				
20	From privately-operated utilities .....	25,513	322	115	700
21	From industrial establishments with generating facilities .....	11,944	—	—	50
	Energy received from other provinces and imported:				
22	Received from other provinces .....	...	—	—	251
23	Imported from United States .....	5,990	—	—	—
24	Total value of receipts from other provinces and imports (22 + 23) .....	5,990	—	—	251
25	Total value of electricity purchased (20+21+24) .....	43,447	322	115	1,001

See footnotes at end of table.



**TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1967 — Continued**

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
130	15,130	393	—	70	30	3,121	35	9	1
1,523	285	13,203	414	471	27	28	—	—	2
32	20	714	—	18	10	5,289	—	—	3
<b>1,555</b>	<b>305</b>	<b>13,917</b>	<b>414</b>	<b>489</b>	<b>37</b>	<b>5,317</b>	—	—	4
<b>1,685</b>	<b>15,435</b>	<b>14,310</b>	<b>414</b>	<b>559</b>	<b>67</b>	<b>8,438</b>	<b>35</b>	<b>9</b>	5
1,745	421	7,561	—	—	1,026	31	341	152	6
4,297	21,214	23,972	1,152	34	198	10,593	—	13	7
10,474	121,780	151,068	19,124	22,660	9,712	25,390	474	825	8
423	2,137	32	213	—	—	—	102	84	9
7,769	66,144	91,807	12,331	8,890	14,672	47,407	89	1,903	10
15,191	132,023	183,849	23,279	28,367	14,463	55,699	55	594	11
1,111	8,303	10,726	1,827	1,525	1,675	2,619	3	15	12
<b>34,968</b>	<b>330,387</b>	<b>437,482</b>	<b>56,774</b>	<b>61,442</b>	<b>40,522</b>	<b>131,115</b>	<b>723</b>	<b>3,421</b>	13
406	9,305	—	150	—	—	27	—	—	14
—	225	96	533	—	—	—	—	—	15
72	194	3	—	—	—	—	—	—	16
631	60	1,610	—	—	—	—	—	—	17
<b>1,109</b>	<b>9,784</b>	<b>1,709</b>	<b>683</b>	—	—	<b>27</b>	—	—	18
<b>42,119</b>	<b>361,806</b>	<b>470,724</b>	<b>58,609</b>	<b>61,476</b>	<b>41,746</b>	<b>141,766</b>	<b>1,064</b>	<b>3,586</b>	19
81	9,674	2,223	2	9	10,453	1,396	538	—	20
130	10,369	343	—	—	30	987	35	—	21
1,523	80	12,336	16	379	—	28	—	—	22
12	20	669	—	—	—	5,289	—	—	23
<b>1,535</b>	<b>100</b>	<b>13,005</b>	<b>16</b>	<b>379</b>	—	<b>5,317</b>	—	—	24
<b>1,746</b>	<b>20,143</b>	<b>15,571</b>	<b>18</b>	<b>388</b>	<b>10,483</b>	<b>7,700</b>	<b>573</b>	—	25

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased.<sup>1</sup> 1967 — Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Concluded</b>				
	Privately-operated:				
	Revenue from sale of electricity:				
1	To publicly-operated utilities.....	25,513	322	115	700
2	To industrial establishments with generating facilities .....	15,387	5,111	—	673
	To ultimate customers in Canada:				
3	Power <sup>2</sup> — Firm.....	46,717	9,698	268	2,438
4	Secondary .....	544	—	295	—
5	General service (commercial) .....	36,097	4,197	1,392	12,146
6	Domestic and farm .....	45,519	6,337	2,102	12,053
7	Street lighting .....	3,745	625	78	1,073
8	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(3 + 4 + 5 + 6 + 7) .....</b>	<b>132,622</b>	<b>20,857</b>	<b>4,135</b>	<b>27,710</b>
	Energy delivered to other provinces and exported:				
9	Delivered to other provinces — Firm .....	...	—	—	—
10	Secondary .....	...	—	—	954
11	Exported to United States — Firm .....	3,010	—	—	—
12	Secondary .....	491	—	—	—
13	<b>Total revenue from other provinces and exports</b> <b>(9 + 10 + 11 + 12) .....</b>	<b>3,501</b>	<b>—</b>	<b>—</b>	<b>954</b>
14	<b>Total revenue from sale of electricity</b> <b>(1 + 2 + 8 + 13) .....</b>	<b>177,023</b>	<b>26,290</b>	<b>4,250</b>	<b>30,037</b>
	Value of electricity purchased:				
15	From publicly-operated utilities .....	16,688	1,885	1	3,525
16	From industrial establishments with generating facilities .....	7,979	908	—	47
	Energy received from other provinces and imported:				
17	Received from other provinces .....	...	—	—	155
18	Imported from United States .....	93	—	—	—
19	<b>Total value of receipts from other provinces and imports (17 + 18) .....</b>	<b>93</b>	<b>—</b>	<b>—</b>	<b>155</b>
20	<b>Total value of electricity purchased (15 + 16 + 19)</b>	<b>24,760</b>	<b>2,793</b>	<b>1</b>	<b>3,727</b>
	<b>Industrial establishments</b>				
	Revenue from sale of electricity:				
21	To publicly-operated utilities .....	11,944	—	—	50
22	To privately-operated utilities .....	7,979	908	—	47
	To ultimate customers in Canada:				
23	Power <sup>2</sup> — Firm .....	842	9	—	115
24	Secondary .....	—	—	—	—
25	General service (commercial) .....	356	45	—	—
26	Domestic and farm .....	839	67	—	—
27	Street lighting .....	29	—	—	—
28	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(23 + 24 + 25 + 26 + 27) .....</b>	<b>2,066</b>	<b>121</b>	<b>—</b>	<b>115</b>

See footnotes at end of table.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, 1967 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
81	9,674	2,223	2	9	10,453	1,396	538	—	1
—	5,409	2,971	—	—	947	276	—	—	2
581	7,678	11,503	—	—	13,290	866	368	27	3
—	249	—	—	—	—	—	—	—	4
907	196	1,614	150	120	12,829	1,408	746	392	5
864	526	2,948	264	144	16,793	2,881	358	249	6
74	33	213	22	9	1,471	88	39	20	7
2,426	8,682	16,278	436	273	44,383	5,243	1,511	688	8
—	3,119	—	86	1,401	28	—	—	—	9
—	748	—	6	—	—	—	—	—	10
1,034	—	1,976	—	—	—	—	—	—	11
5	—	486	—	—	—	—	—	—	12
1,039	3,867	2,462	92	1,401	28	—	—	—	13
3,546	27,632	23,934	530	1,683	55,811	6,915	2,049	688	14
1,745	421	7,561	—	—	1,026	31	341	152	15
—	4,761	50	—	70	—	2,134	—	9	16
—	205	867	398	92	27	—	—	—	17
20	—	45	—	18	10	—	—	—	18
20	205	912	398	110	37	—	—	—	19
1,765	5,387	8,523	398	180	1,063	2,165	341	161	20
130	10,369	343	—	—	30	987	35	—	21
—	4,761	50	—	70	—	2,134	—	9	22
118	230	197	1	—	63	109	—	—	23
—	—	—	—	—	—	—	—	—	24
—	56	73	61	—	4	68	—	49	25
—	169	217	105	—	17	253	2	9	26
—	2	4	12	—	—	11	—	—	27
118	457	491	179	—	84	441	2	58	28

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1967 — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Industrial establishments — Concluded</b>				
	Revenue from sale of electricity — Concluded:				
	Energy delivered to other provinces and exported:				
1	Delivered to other provinces — Firm .....	...	205	—	—
2	Secondary .....	...	—	—	—
3	Exported to United States — Firm .....	1,384	—	—	—
4	Secondary .....	276	—	—	—
5	<b>Total revenue from other provinces and exports (1+2+3+4) .....</b>	<b>1,660</b>	<b>205</b>	<b>—</b>	<b>—</b>
6	<b>Total revenue from sale of electricity (21+22+28+5) .....</b>	<b>23,649</b>	<b>1,234</b>	<b>—</b>	<b>212</b>
	Value of electricity purchased:				
7	From publicly-operated utilities .....	63,485	466	—	1,546
8	From privately-operated utilities .....	15,387	5,111	—	673
	Energy received from other provinces and imported:				
9	Received from other provinces .....	...	—	—	—
10	Imported from United States .....	—	—	—	—
11	<b>Total value of receipts from other provinces and imports (9+10) .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
12	<b>Total value of electricity purchased (7+8+11)</b>	<b>79,051</b>	<b>5,577</b>	<b>—</b>	<b>2,219</b>
13	Inter-industrial establishment sales .....	456	—	—	—

<sup>1</sup> Does not include inter-utility transactions.

TABLE 6. Energy Sales by Category of Service, 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establish- ments:</b>				
	Power: <sup>1</sup>				
	Ultimate customers:				
1	Number of customers .....	90,027	697	22	1,851
2	Energy sales <sup>2</sup> .....	54,402,751	1,225,358	33,831	507,003
3	Revenue <sup>3</sup> .....	417,775	9,829	563	7,605
	Industrial establishments with gener- ating facilities:				
4	Number of customers .....	152	6	—	8
5	Energy sales <sup>4</sup> .....	17,477,035	910,050	—	363,662
6	Revenue <sup>5</sup> .....	79,328	5,577	—	2,219
	<b>Total power.</b>				
7	Number of customers (1+4) .....	<b>90,179</b>	<b>703</b>	<b>22</b>	<b>1,859</b>
8	Energy sales (2+5) .....	<b>71,879,786</b>	<b>2,135,408</b>	<b>33,831</b>	<b>870,665</b>
9	Revenue (3+6) .....	<b>497,103</b>	<b>15,406</b>	<b>563</b>	<b>9,824</b>
	General service (commercial):				
10	Number of customers .....	638,504	9,999	4,139	27,608
11	Energy sales .....	17,148,049	159,132	51,827	625,374
12	Revenue .....	291,298	4,242	1,725	15,646
	Domestic and farm:				
13	Number of customers .....	5,590,676	88,963	24,142	198,294
14	Energy sales .....	35,005,414	315,369	71,961	822,303
15	Revenue .....	507,131	7,100	2,382	18,330
	Street lighting:				
16	Number of customers .....	8,719	77	29	1,486
17	Energy sales .....	1,205,849	12,328	1,967	28,889
18	Revenue .....	31,980	625	116	1,437
	<b>Total:</b>				
19	Number of customers (7+10+13+16) .....	<b>6,328,078</b>	<b>99,742</b>	<b>28,332</b>	<b>229,247</b>
20	Energy sales (8+11+14+17) .....	<b>125,239,098</b>	<b>2,622,237</b>	<b>159,586</b>	<b>2,347,231</b>
21	Revenue (9+12+15+18) .....	<b>1,327,512</b>	<b>27,373</b>	<b>4,786</b>	<b>45,237</b>

<sup>1</sup> Includes sales to industrial establishments with generating and/or distributing facilities.<sup>2</sup> Table 3, pages 12 and 13, items 17 and 18.<sup>3</sup> " 5, " 24 " 25, " 1 " 2.



TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1967 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
—	—	—	—	—	—	—	—	—	1
—	—	—	—	—	—	—	—	—	2
817	—	567	—	—	—	—	—	—	3
276	—	—	—	—	—	—	—	—	4
1,093	—	567	—	—	—	—	—	—	5
1,341	15,587	1,451	179	70	114	3,562	37	67	6
4,297	21,214	23,972	1,152	34	198	10,593	—	13	7
—	5,409	2,971	—	—	947	276	—	—	8
—	—	—	1,003	—	—	—	—	—	9
—	—	—	—	—	—	—	—	—	10
—	—	—	1,003	—	—	—	—	—	11
4,297	26,623	26,943	2,334	34	1,145	10,869	—	13	12
—	—	17	—	—	—	439	—	—	13

<sup>2</sup> Excludes sales to industrial establishments with generating and/or distributing facilities, (see Table 6).

TABLE 6. Energy Sales by Category of Service, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
1,525	19,474	29,148	13,246	11,934	9,973	2,086	19	52	1
1,033,755	19,985,944	21,986,589	2,315,104	1,513,179	2,072,919	3,554,509	67,032	107,528	2
11,596	132,074	162,800	19,338	22,660	23,065	26,365	944	936	3
9	33	55	4	1	11	24	—	1	4
709,705	8,029,159	4,892,164	201,777	2,495	176,952	2,187,829	—	3,242	5
4,297	26,623	26,960	1,152	34	1,145	11,308	—	13	6
1,534	19,507	29,203	13,250	11,935	9,984	2,110	19	53	7
1,743,460	28,015,103	26,878,753	2,516,881	1,515,674	2,249,871	5,742,338	67,032	110,770	8
15,893	158,697	189,760	20,490	22,694	24,210	37,673	944	949	9
15,629	168,612	187,005	41,334	34,029	59,447	88,818	754	1,130	10
337,415	3,868,918	7,161,622	824,746	357,928	1,234,854	2,479,747	16,566	29,920	11
8,676	66,396	93,494	12,542	9,010	27,505	48,883	835	2,344	12
158,753	1,558,825	2,097,234	258,384	259,939	369,539	570,947	2,428	3,228	13
602,908	10,042,626	14,520,684	2,024,913	1,284,778	1,696,735	3,586,500	13,894	22,743	14
16,055	132,718	187,014	23,648	28,511	31,273	58,833	415	852	15
1,445	2,266	842	639	888	678	321	32	16	16
22,743	360,633	429,577	75,592	33,520	118,300	121,279	560	461	17
1,185	8,338	10,943	1,861	1,534	3,146	2,718	42	35	18
177,361	1,749,210	2,314,284	313,607	306,791	439,648	662,196	3,233	4,427	19
2,706,526	42,287,280	48,990,636	5,442,132	3,191,900	5,299,760	11,929,864	98,052	163,894	20
41,809	366,149	481,211	58,541	61,749	86,134	148,107	2,236	4,180	21

<sup>4</sup> Table 3, pages 20 and 21, items 5, 6 and 29.

<sup>5</sup> " 5, " 30 " 31, " 7, 8 " 13.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1967

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	Exports and deliveries to other provinces:				
1	Delivered to other provinces ..... '000 kwh.	...	83,394 <sup>1</sup>	—	169,318
2	Revenue ..... \$'000	...	205	—	1,025
3	Exported to United States ..... '000 kwh.	3,993,888	—	—	—
4	Revenue ..... \$'000	7,731	—	—	—
	Imports and receipts from other provinces:				
5	Received from other provinces ..... '000 kwh.	...	—	—	96,376
6	Cost ..... \$'000	...	—	—	406
7	Imported from United States ..... '000 kwh.	4,181,049	—	—	—
8	Cost ..... \$'000	6,083	—	—	—
	Net transfers between provinces and exports (imports):				
9	To (from) other provinces (1-5) ..... '000 kwh.	—	83,394	—	72,942
10	Revenue (cost) (2-6) ..... \$'000	—	205	—	619
11	To (from) United States (3-7) ..... '000 kwh.	(187,161)	—	—	—
12	Revenue (cost) (4-8) ..... \$'000	1,648	—	—	—

<sup>1</sup> Includes 64,856 thousand kwh. no value energy.

2 " 14 " " " " " "

3 " 133,400 " " " " " "

4 " 70,995 " " " " " "

5 " 30,417 " " " " " "

6 " 35,936 " " " " " "

7 " 2,109,553 " " " " " "

<sup>8</sup> No value energy.

TABLE 8. Domestic and Farm Service, 1939-67

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	Electric utilities and industrial establishments:				
	Customers:				
1	1939 ..... No.	1,623,672	..	5,067	62,034
2	1945 ..... "	1,987,360	..	6,387	84,011
3	1950 ..... "	2,797,378	30,311	10,298	124,860
4	1960 ..... "	4,542,780	59,929	18,542	168,625
5	1966 ..... "	5,433,400 <sup>r</sup>	81,387	24,325	195,143
6	1967 ..... "	5,590,676	88,963	24,142	198,294
	Kilowatt-hours sold:				
7	1939 ..... '000 kwh.	2,310,891	..	2,908	39,084
8	1945 ..... "	3,365,497	..	5,217	70,099
9	1950 ..... "	6,750,303	40,051	10,526	147,522
10	1960 ..... "	20,391,857	169,481	30,130	461,926
11	1966 ..... "	32,131,003	272,725	62,236	745,754
12	1967 ..... "	35,005,414	315,369	71,961	822,303
	Revenue received:				
13	1939 ..... \$'000	43,793	..	163	1,709
14	1945 ..... "	55,736	..	239	2,286
15	1950 ..... "	109,015	835	584	4,421
16	1960 ..... "	325,946	3,901	1,352	12,727
17	1966 ..... "	453,534	6,648	2,169	16,984
18	1967 ..... "	507,131	7,100	2,382	18,330
	Kilowatt-hours per customer:				
19	1939 ..... kwh.	1,423	..	574	630
20	1945 ..... "	1,693	..	817	834
21	1950 ..... "	2,413	1,321	1,022	1,181
22	1960 ..... "	4,489	2,828	1,625	2,739
23	1966 ..... "	5,914 <sup>r</sup>	3,351	2,559	3,822
24	1967 ..... "	6,261	3,545	2,981	4,147
	Average annual bill:				
25	1939 ..... \$	26.97	..	32.21	27.56
26	1945 ..... \$	28.05	..	37.35	27.21
27	1950 ..... \$	38.97	27.57	56.69	35.41
28	1960 ..... \$	71.75	65.09	72.38	75.48
29	1966 ..... \$	83.47 <sup>r</sup>	81.68	89.17	87.03
30	1967 ..... \$	90.71	79.81	98.67	92.44

TABLE 7. Exports, Imports and Transfers Between Provinces, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
96,390 <sup>2</sup>	5,286,114 <sup>3</sup>	160,769 <sup>4</sup>	454,682 <sup>5</sup>	614,432 <sup>6</sup>	4,619	3,363	—	—	1
406	13,397	96	775	1,401	28	27	—	—	2
333,689	25,578	3,101,718 <sup>7</sup>	—	—	—	532,903 <sup>8</sup>	—	—	3
2,835	254	4,642	—	—	—	—	—	—	4
215,412	216,842 <sup>9</sup>	5,474,310 <sup>10</sup>	641,767 <sup>11</sup>	220,392 <sup>12</sup>	3,363	4,619	—	—	5
1,523	285	13,203	1,417	471	27	28	—	—	6
7,244 <sup>13</sup>	1,010	2,516,266 <sup>14</sup>	—	802	910	1,654,817 <sup>15</sup>	—	—	7
32	20	714	—	18	10	5,289	—	—	8
(119,022)	5,069,272	(5,313,541)	(187,085)	394,040	1,256	(1,256)	—	—	9
(1,117)	13,112	(13,107)	(642)	930	1	(1)	—	—	10
326,445	24,568	585,452	—	(802)	(910)	(1,121,914)	—	—	11
2,803	234	3,928	—	(18)	(10)	(5,289)	—	—	12

<sup>9</sup> Includes 133,412 thousand kwh. no value energy.

<sup>10</sup>	160,564	—	—	—	—	—	—	—	—
<sup>11</sup>	38,389	—	—	—	—	—	—	—	—
<sup>12</sup>	3,253	—	—	—	—	—	—	—	—
<sup>13</sup>	120	—	—	—	—	—	—	—	—
<sup>14</sup>	1,908,142	—	—	—	—	—	—	—	—
<sup>15</sup>	681,241	—	—	—	—	—	—	—	—

TABLE 8. Domestic and Farm Service, 1939-67

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon <sup>1</sup>	Northwest Territories <sup>1</sup>	No.
46,485	434,825	719,871	81,091	49,980	68,267	156,052	..	..	1
62,175	558,865	839,968	94,673	61,285	87,005	192,991	..	..	2
95,540	778,878	1,104,317	144,122	94,734	134,132	278,417	1,769	..	3
141,283	1,225,796	1,755,369	235,239	215,732	290,140	428,418	3,707	..	4
155,598	1,500,476 <sup>r</sup>	2,057,424	254,882	253,544	358,383	546,705	5,533	..	5
158,753	1,558,825	2,097,234	258,384	259,939	369,539	570,947	2,428	3,228	6
26,989	311,420	1,374,325	320,827	41,198	42,210	151,930	..	..	7
45,958	507,274	1,963,043	416,499	58,402	63,962	235,043	..	..	8
97,752	1,199,887	3,662,862	689,335	128,221	164,205	607,427	2,515	..	9
328,107	5,000,588	9,318,141	1,454,613	646,234	867,319	2,102,048	13,270	..	10
525,516	8,939,346	13,532,001	1,946,519	1,184,831	1,587,781	3,301,502	32,792	..	11
602,908	10,042,626	14,520,684	2,024,913	1,284,778	1,696,735	3,586,500	13,894	22,743	12
1,308	9,167	19,658	3,312	2,004	2,145	4,327	..	..	13
1,883	11,926	23,699	4,238	2,566	2,932	5,967	..	..	14
3,747	23,821	44,724	7,939	4,871	5,385	12,525	163	..	15
10,601	72,571	124,933	16,722	18,803	19,280	44,365	691	..	16
14,395	110,082	174,658	22,925	26,938	29,627	47,963	1,145	..	17
16,055	132,718	187,014	23,648	28,511	31,273	58,833	415	852	18
581	716	1,909	3,956	824	618	974	..	..	19
739	908	2,337	4,399	953	735	1,218	..	..	20
1,023	1,541	3,317	4,783	1,353	1,224	2,182	1,422	..	21
2,322	4,079	5,308	6,184	2,996	2,989	4,907	3,580	..	22
3,377	5,958 <sup>r</sup>	6,577	7,637	4,673	4,430	6,039	5,927	..	23
3,798	6,442	6,924	7,837	4,943	4,591	6,282	5,722	7,046	24
28.13	21.08	27.31	40.84	40.10	31.42	27.73	..	..	25
30.29	21.34	28.21	44.76	41.87	33.70	30.92	..	..	26
39.22	30.58	40.50	55.08	51.42	40.15	44.99	92.23	..	27
75.03	59.20	71.17	71.09	87.16	66.45	103.56	186.40	..	28
92.51	73.30 <sup>r</sup>	84.89	89.94	106.25	82.67	87.73	206.94	..	29
101.13	85.14	89.17	91.52	109.68	84.63	103.04	170.92	263.94	30



TABLE 8. Domestic and Farm Service, 1939-67 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments — Concluded:</b>				
	Revenue per kilowatt-hour:				
1	1939 ..... cents	1.90	..	5.61	4.37
2	1945 ..... "	1.66	..	4.57	3.26
3	1950 ..... "	1.61	2.09	5.55	3.00
4	1960 ..... "	1.60	2.30	4.49	2.76
5	1966 ..... "	1.41	2.44	3.49	2.28
6	1967 ..... "	1.45	2.25	3.31	2.23
	Farm service, 1967: <sup>2</sup>				
7	Customers ..... No.	390,269	—	—	—
8	Kilowatt-hours sold ..... '000 kwh.	3,336,016	—	—	—
9	Revenue received ..... \$'000	56,620	—	—	—
10	Kilowatt-hours per customer ..... No.	8,548	—	—	—
11	Average annual bill ..... \$	145.08	—	—	—
12	Revenue per kilowatt-hour ..... cents	1.70	—	—	—
	Electric heating, 1967: <sup>3</sup>				
13	Homes ..... No.	89,276	592	14	448
14	Apartment suites ..... "	28,969	275	31	184
15	Other buildings ..... "	15,629	163	—	196

<sup>1</sup> Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.

<sup>2</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. However, farm figures are tabulated as reported.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1967

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>				
1	Steel — Towers .....	16,842	593	—	129
2	Poles .....	39	—	—	—
3	Aluminum — Towers .....	465	90	—	—
4	Poles .....	—	—	—	—
5	Wood pole .....	55,135	1,207	199	2,514
6	Concrete pole .....	49	—	—	—
7	Underground cable .....	167	1	—	—
8	Marine cable .....	69	4	—	7
9	Other .....	—	—	—	—
10	<b>Total transmission pole line mileage .....</b>	<b>72,766</b>	<b>1,895</b>	<b>199</b>	<b>2,650</b>
11	Per cent of total for Canada .....	100.00	2.60	0.27	3.64

<sup>1</sup> Includes Aluminum Co. of Canada Ltd.

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1967

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>				
1	20,000 - 49,999 volts .....	27,814	460	105	1,218
2	50,000 - 99,999 " .....	17,427	545	94	1,158
3	100,000 - 149,999 " .....	19,580	382	—	311
4	150,000 - 199,999 " .....	1,459	—	—	—
5	200,000 - 299,999 " .....	10,220	572	—	—
6	300,000 - 399,999 " .....	2,714	—	—	—
7	400,000 - 599,999 " .....	436	—	—	—
8	600,000 volts and over .....	623	—	—	—
9	<b>Total transmission circuit mileage .....</b>	<b>80,273</b>	<b>1,959</b>	<b>199</b>	<b>2,687</b>
10	Per cent of total for Canada .....	100.00	2.44	0.25	3.35

<sup>1</sup> Includes Aluminum Co. of Canada Ltd.



TABLE 8. Domestic and Farm Service, 1939-67 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon <sup>1</sup>	Northwest Territories <sup>1</sup>	No.
4.85	2.94	1.43	1.03	4.87	5.08	2.85	..	..	1
4.10	2.35	1.21	1.02	4.39	4.59	2.54	..	..	2
3.83	1.99	1.22	1.15	3.80	3.28	2.06	6.49	..	3
3.23	1.45	1.34	1.16	2.91	2.22	2.11	5.21	..	4
2.74	1.23	1.29	1.18	2.27	1.87	1.45	3.49	..	5
2.66	1.32	1.29	1.17	2.22	1.84	1.64	2.99	3.75	6
—	90,134	132,546	39,579	67,147	60,863	—	—	—	7
—	693,110	1,335,859	415,729	457,460	433,858	—	—	—	8
—	9,518	22,642	5,991	10,711	7,758	—	—	—	9
—	7,690	10,078	10,504	6,813	7,128	—	—	—	10
—	105.60	170.82	151.37	159.52	127.47	—	—	—	11
—	1.37	1.69	1.44	2.34	1.79	—	—	—	12
634	32,045 <sup>4</sup>	41,599	4,530	..	..	9,414	..	..	13
565	160 <sup>4</sup>	16,620	1,763	..	..	9,371	..	..	14
220	200	7,076	2,932	..	..	4,842	..	..	15

<sup>3</sup> Estimates not available for all provinces.<sup>4</sup> Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1967

New Brunswick	Quebec <sup>1</sup>	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
697	5,375	6,279	1,692	482	508	1,087	—	—	1
—	34	5	—	—	—	—	—	—	2
—	4	76	—	—	33	92	—	170	3
—	—	—	—	—	—	—	—	—	4
1,824	3,758	10,790	4,994	12,203	12,190	5,269	85	102	5
—	14	8	—	—	27	—	—	—	6
—	55	59	—	4	—	48	—	—	7
—	2	3	—	—	—	53	—	—	8
—	—	—	—	—	—	—	—	—	9
2,521	9,242	17,220	6,686	12,689	12,758	6,549	85	272	10
3.47	12.70	23.67	9.19	17.44	17.53	9.00	0.12	0.37	11

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1967

New Brunswick	Quebec <sup>1</sup>	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
71	134	7,847	1,744	8,149	7,980	17	85	4	1
1,480	2,435	306	2,580	2,610	2,478	3,741	—	—	2
970	2,822	6,982	2,255	1,549	2,404	1,637	—	268	3
—	1,124	97	—	—	97	141	—	—	4
—	1,605	4,806	932	693	538	1,074	—	—	5
—	2,506	3	—	—	—	205	—	—	6
—	—	436	—	—	—	—	—	—	7
—	623	—	—	—	—	—	—	—	8
2,521	11,249	20,477	7,511	13,001	13,497	6,815	85	272	9
3.14	14.01	25.51	9.36	16.20	16.81	8.49	0.10	0.34	10

TABLE 11. Fuel Used to Generate Electricity, 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated:</b>				
	Quantity of fuel:				
	Coal:				
1	Bituminous—Canadian ..... short ton	1,892,913	—	—	834,545
2	Imported ..... “	4,138,251	—	—	—
3	Sub-bituminous ..... “	1,953,395	—	—	—
4	Saskatchewan lignite ..... “	1,128,814	—	—	—
5	Other ..... —	—	—	—	—
6	<b>Total coal ..... short ton</b>	<b>9,113,373</b>	<b>—</b>	<b>—</b>	<b>834,545<sup>1</sup></b>
	Petroleum fuels:				
7	Furnace fuel oil—Light ..... Imp. gallon	11,630,651	—	—	449,622 <sup>1</sup>
8	Heavy ..... “	252,859,294	8,761,349	14,820,191	29,654,585
9	Diesel fuel oil ..... “	32,153,884	5,034,515	74,332	997,987
10	Other ..... “	1,470,191	—	—	—
11	<b>Total petroleum fuels ..... “</b>	<b>298,114,020</b>	<b>13,795,864</b>	<b>14,894,523</b>	<b>31,102,194</b>
	Gas:				
12	Natural ..... M. cu. ft.	67,553,314	—	—	—
13	Manufactured ..... —	—	—	—	—
14	<b>Total gas ..... M. cu. ft.</b>	<b>67,553,314</b>	<b>—</b>	<b>—</b>	<b>—</b>
15	Other fuels—Propane ..... “	218	—	—	—
	Cost of fuel:				
	Coal:				
16	Bituminous—Canadian ..... \$	16,348,721	—	—	7,633,539
17	Imported ..... \$	37,392,281	—	—	—
18	Sub-bituminous ..... \$	3,430,940	—	—	—
19	Saskatchewan lignite ..... \$	2,003,667	—	—	—
20	Other ..... —	—	—	—	—
21	<b>Total coal ..... \$</b>	<b>59,175,609</b>	<b>—</b>	<b>—</b>	<b>7,633,539<sup>1</sup></b>
	Petroleum fuels:				
22	Furnace fuel oil—Light ..... \$	1,134,413	—	—	58,974 <sup>1</sup>
23	Heavy ..... \$	17,164,076	590,860	979,481	1,821,984
24	Diesel fuel oil ..... \$	5,930,543	924,214	10,369	184,582
25	Other ..... \$	22,273	—	—	—
26	<b>Total petroleum fuels ..... \$</b>	<b>24,251,305</b>	<b>1,515,074</b>	<b>989,850</b>	<b>2,065,540</b>
	Gas:				
27	Natural ..... \$	13,685,141	—	—	—
28	Manufactured ..... —	—	—	—	—
29	<b>Total gas ..... \$</b>	<b>13,685,141</b>	<b>—</b>	<b>—</b>	<b>—</b>
30	Other fuels—Propane ..... \$	444	—	—	—
31	<b>Total all fuels ..... \$</b>	<b>97,112,499</b>	<b>1,515,074</b>	<b>989,850</b>	<b>9,699,079</b>
32	Per cent of total for Canada .....	100.00	1.56	1.02	10.00

See footnotes at end of table.

TABLE 11. Fuel Used to Generate Electricity, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
303,387	—	751,303	100	—	3,578	—	—	—	1
—	—	4,138,251	—	—	—	—	—	—	2
—	—	—	—	383,734	1,569,661	—	—	—	3
—	—	—	41,573	1,087,241	—	—	—	—	4
—	—	—	—	—	—	—	—	—	5
303,387 <sup>1</sup>	—	4,889,554 <sup>1</sup>	41,673 <sup>1</sup>	1,470,975	1,573,239	—	—	—	6
501,020 <sup>1</sup>	892,510	5,159,937 <sup>1</sup>	370,808 <sup>1</sup>	3,863,293	299,678	93,783	—	—	7
76,820,207	65,768,045	—	—	10,861,062	2,954,705	40,650,223	—	2,568,927	8
682,658	3,828,211	3,518,503 <sup>2</sup>	5,283,355	333,185	2,465,232	7,900,492	753,078	1,282,336	9
—	—	—	18,760 <sup>3</sup>	—	—	1,451,431 <sup>4</sup>	—	—	10
78,003,885	70,488,766	8,678,440	5,672,923	15,057,540	5,719,615	50,095,929	753,078	3,851,263	11
—	—	321,949 <sup>2</sup>	65,160	13,835,603	34,838,683	18,491,919	—	—	12
—	—	—	—	—	—	—	—	—	13
—	—	321,949	65,160	13,835,603	34,838,683	18,491,919	—	—	14
—	—	—	—	—	—	218	—	—	15
2,501,697	—	6,199,462	1,500	—	12,523	—	—	—	16
—	—	37,392,281	—	—	—	—	—	—	17
—	—	—	—	1,532,580	1,898,360	—	—	—	18
—	—	—	168,734	1,834,933	—	—	—	—	19
—	—	—	—	—	—	—	—	—	20
2,501,697 <sup>1</sup>	—	43,591,743 <sup>1</sup>	170,234 <sup>1</sup>	3,367,513	1,910,883	—	—	—	21
80,425 <sup>1</sup>	89,250	638,364 <sup>1</sup>	48,433 <sup>1</sup>	185,562	17,199	16,206	—	—	22
4,607,698	5,049,388	—	—	531,723	119,469	3,028,523	—	434,950	23
86,230	606,003	645,244 <sup>2</sup>	851,294	55,133	405,918	1,545,201	199,377	416,978	24
—	—	—	3,752 <sup>7</sup>	—	—	18,521 <sup>8</sup>	—	—	25
4,774,353	5,744,641	1,283,608	903,479	772,418	542,586	4,608,451	199,377	851,928	26
—	—	139,244 <sup>2</sup>	20,437	2,663,765	5,834,098	5,027,597	—	—	27
—	—	—	—	—	—	—	—	—	28
—	—	139,244	20,437	2,663,765	5,834,098	5,027,597	—	—	29
—	—	—	—	—	—	444	—	—	30
7,276,050	5,744,641	45,014,595	1,094,150	6,803,696	8,287,567	9,636,492	199,377	851,928	31
7.50	5.91	46.35	1.13	7.00	8.53	9.92	0.20	0.88	32

TABLE 11. Fuel Used to Generate Electricity, 1967 — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated — Concluded:</b>				
	Average B.t.u. content of fuel:				
	Coal:				
1	Bituminous — Canadian ..... per pound	11,931	—	—	10,711
2	Imported ..... "	13,295	—	—	—
3	Sub-bituminous ..... "	8,166	—	—	—
4	Saskatchewan lignite ..... "	6,620	—	—	—
5	Other ..... "	—	—	—	—
	Petroleum fuels:				
6	Furnace fuel oil — Light ..... per Imp. gal.	168,340	—	—	166,827
7	Heavy ..... "	179,652	180,243	182,485	177,800
8	Diesel fuel oil ..... "	164,423	165,477	172,200	163,813
9	Other ..... "	163,943	—	—	—
	Gas:				
10	Natural ..... per stand. cu. ft. <sup>3</sup>	1,019	—	—	—
11	Manufactured ..... "	—	—	—	—
12	Other fuels — Propane ..... per stand. cu. ft. <sup>3</sup>	2,536	—	—	—
	Energy generated: <sup>4</sup>				
	By coal:				
13	Bituminous — Canadian ..... '000 kwh.	4,017,188	—	—	1,570,385
14	Imported ..... "	11,013,194	—	—	—
15	Sub-bituminous ..... "	2,601,985	—	—	—
16	Saskatchewan lignite ..... "	996,000	—	—	—
17	Other ..... "	—	—	—	—
18	<b>Total coal ..... '000 kwh.</b>	<b>18,628,367</b>	<b>—</b>	<b>—</b>	<b>1,570,385<sup>1</sup></b>
	By petroleum fuels:				
19	Furnace fuel oil — Light ..... "	65,941	—	—	1,185 <sup>1</sup>
20	Heavy ..... "	3,925,570	106,194	181,326	441,354
21	Diesel fuel oil ..... "	428,565	56,289	285	15,891
22	Other ..... "	1,268	—	—	—
23	<b>Total petroleum fuels ..... "</b>	<b>4,421,344</b>	<b>162,483</b>	<b>181,611</b>	<b>458,430</b>
	By Gas:				
24	Natural ..... "	5,405,551	—	—	—
25	Manufactured ..... "	—	—	—	—
26	<b>Total gas ..... '000 kwh.</b>	<b>5,405,551</b>	<b>—</b>	<b>—</b>	<b>—</b>
27	By other fuels ..... "	143,152	—	—	—
28	<b>Total all fuels ..... "</b>	<b>28,598,414</b>	<b>162,483</b>	<b>181,611</b>	<b>2,028,815</b>
29	Per cent of total for Canada	100.00	0.57	0.64	7.09

<sup>1</sup> Fuel oil used in coal-fired stations for initial steam-raising: no resulting generation (356,058 Imp. gals. in Nova Scotia, 501,020 Imp. gals. in New Brunswick, 2,331,376 Imp. gals. in Ontario and 370,808 Imp. gals. in Manitoba).

<sup>2</sup> Fuel oil used in gas-fired station as pilot — 238,960 Imp. gals.

<sup>3</sup> Jet fuel.

<sup>4</sup> Crude oil.



TABLE 11. Fuel Used to Generate Electricity, 1967 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
11,900	—	13,308	13,500	—	10,000	—	—	—	1
—	—	13,295	—	—	—	—	—	—	2
—	—	—	—	8,600	8,060	—	—	—	3
—	—	—	7,156	6,600	—	—	—	—	4
—	—	—	—	—	—	—	—	—	5
167,000	169,300	160,127	166,919	180,000	162,830	169,000	—	—	6
184,198	180,940	—	—	180,133	182,223	182,621	—	171,620	7
165,829	164,116	163,988	164,318	169,762	163,151	164,000	166,160	165,606	8
—	—	—	150,000 <sup>7</sup>	—	—	164,124 <sup>8</sup>	—	—	9
—	—	1,019	1,030	954	1,029	1,051	—	—	10
—	—	—	—	—	—	—	—	—	11
—	—	—	—	—	—	2,536	—	—	12
563,959	—	1,880,082	— 40	—	2,802	—	—	—	13
—	—	11,013,194	—	—	—	—	—	—	14
—	—	—	—	447,411	2,154,574	—	—	—	15
—	—	—	24,808	971,192	—	—	—	—	16
—	—	—	—	—	—	—	—	—	17
563,959 <sup>1</sup>	—	12,893,276 <sup>1</sup>	24,768 <sup>1</sup>	1,418,603	2,157,376	—	—	—	18
— <sup>1</sup>	13,793	23,425 <sup>1</sup>	— 98 <sup>1</sup>	18,061	8,328	1,247	—	—	19
1,221,444	1,086,034	—	—	126,534	46,410	698,094	—	18,180	20
8,030	48,193	46,052 <sup>2</sup>	54,125	4,776	37,977	130,737	8,393	17,817	21
—	—	—	80 <sup>3</sup>	—	—	1,188 <sup>4</sup>	—	—	22
1,229,474	1,148,020	69,477	54,107	149,371	92,715	831,266	8,393	35,997	23
—	—	26,180 <sup>2</sup>	3,804	930,087	2,597,777	1,847,703	—	—	24
—	—	—	—	—	—	—	—	—	25
—	—	26,180	3,804	930,087	2,597,777	1,847,703	—	—	26
—	—	143,099 <sup>7</sup>	—	—	—	53 <sup>8</sup>	—	—	27
1,793,433	1,148,020	13,132,032	82,679	2,498,061	4,847,868	2,679,022	8,393	35,997	28
6.27	4.01	45.92	0.29	8.73	16.95	9.37	0.03	0.13	29

<sup>5</sup> Standard Cubic Foot -- 760 mm. Mercury 60°F.<sup>6</sup> Net generation after deducting station service.<sup>7</sup> Nuclear.<sup>8</sup> Propane.

TABLE 12. Employees, Wages, and Salaries, 1967

No.			Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>					
	Employees (excluding construction employees):					
1	Administrative.....	No.	20,853	220	20	678
2	Operating.....	"	23,013	725	170	1,239
3	<b>Total employees.....</b>	<b>"</b>	<b>43,866</b>	<b>945</b>	<b>190</b>	<b>1,917</b>
4	Per cent of total for Canada.....		100.00	2.16	0.43	4.37
	Wages and salaries (excluding construction employees):					
5	Administrative.....	\$'000	157,257	1,149	158	3,793
6	Operating.....	"	157,641	4,406	912	6,762
7	<b>Total wages and salaries .....</b>	<b>"</b>	<b>314,898</b>	<b>5,555</b>	<b>1,070</b>	<b>10,555</b>
8	Per cent of total for Canada.....		100.00	1.76	0.34	3.35
	<b>Publicly-operated:</b>					
	Employees (excluding construction employees):					
9	Administrative.....	No.	19,393	—	8	294
10	Operating.....	"	19,807	—	21	572
11	<b>Total employees.....</b>	<b>"</b>	<b>39,200</b>	<b>—</b>	<b>29</b>	<b>866</b>
12	Per cent of total for Canada.....		100.00	—	0.07	2.21
	Wages and salaries (excluding construction employees):					
13	Administrative .....	\$'000	147,788	—	40	1,646
14	Operating .....	"	137,682	—	91	2,902
15	<b>Total wages and salaries .....</b>	<b>"</b>	<b>285,470</b>	<b>—</b>	<b>131</b>	<b>4,548</b>
16	Per cent of total for Canada.....		100.00	—	0.05	1.59
	<b>Privately-operated:</b>					
	Employees (excluding construction employees):					
17	Administration.....	No.	1,460	220	12	384
18	Operating.....	"	3,206	725	149	667
19	<b>Total employees.....</b>	<b>"</b>	<b>4,666</b>	<b>945</b>	<b>161</b>	<b>1,051</b>
20	Per cent of total for Canada.....		100.00	20.25	3.45	22.52
	Wages and salaries (excluding construction employees):					
21	Administrative .....	\$'000	9,469	1,149	118	2,147
22	Operating .....	"	19,959	4,406	821	3,860
23	<b>Total wages and salaries .....</b>	<b>"</b>	<b>29,428</b>	<b>5,555</b>	<b>939</b>	<b>6,007</b>
24	Per cent of total for Canada.....	"	100.00	18.88	3.19	20.41

TABLE 12. Employees, Wages, and Salaries, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
790	6,945	7,991	1,079	702	779	1,553	24	72	1
726	5,373	9,408	1,355	946	1,295	1,558	60	158	2
<b>1,516</b>	<b>12,318</b>	<b>17,399</b>	<b>2,434</b>	<b>1,648</b>	<b>2,074</b>	<b>3,111</b>	<b>84</b>	<b>230</b>	3
3.46	28.08	39.66	5.55	3.76	4.73	7.09	0.19	0.52	4
4,536	58,732	58,100	7,655	4,874	5,607	11,960	150	543	5
3,827	36,850	67,771	8,327	6,779	8,855	11,552	359	1,241	6
<b>8,363</b>	<b>95,582</b>	<b>125,871</b>	<b>15,982</b>	<b>11,653</b>	<b>14,462</b>	<b>23,512</b>	<b>509</b>	<b>1,784</b>	7
2.66	30.35	39.97	5.08	3.70	4.59	7.47	0.16	0.57	8
787	6,843	7,882	1,076	698	225	1,495	15	70	9
690	5,135	9,135	1,353	868	534	1,325	21	153	10
<b>1,477</b>	<b>11,978</b>	<b>17,017</b>	<b>2,429</b>	<b>1,566</b>	<b>759</b>	<b>2,820</b>	<b>36</b>	<b>223</b>	11
3.77	30.56	43.41	6.20	3.99	1.94	7.19	0.09	0.57	12
4,520	57,943	57,404	7,636	4,837	1,714	11,412	112	524	13
3,609	35,591	65,998	8,317	6,279	3,442	10,059	172	1,222	14
<b>8,129</b>	<b>93,534</b>	<b>123,402</b>	<b>15,953</b>	<b>11,116</b>	<b>5,156</b>	<b>21,471</b>	<b>284</b>	<b>1,746</b>	15
2.85	32.76	43.23	5.59	3.89	1.81	7.52	0.10	0.61	16
3	102	109	3	4	554	58	9	2	17
36	238	273	2	78	761	233	39	5	18
<b>39</b>	<b>340</b>	<b>382</b>	<b>5</b>	<b>82</b>	<b>1,315</b>	<b>291</b>	<b>48</b>	<b>7</b>	19
0.83	7.29	8.19	0.11	1.76	28.18	6.24	1.03	0.15	20
16	789	696	19	37	3,893	548	38	19	21
218	1,259	1,773	10	500	5,413	1,493	187	19	22
<b>234</b>	<b>2,048</b>	<b>2,469</b>	<b>29</b>	<b>537</b>	<b>9,306</b>	<b>2,041</b>	<b>225</b>	<b>38</b>	23
0.80	6.96	8.39	0.10	1.82	31.62	6.94	0.76	0.13	24

TABLE 13. Assets and Liabilities at End of Year, 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia	
			thousands of dollars			
	<b>Electric utilities — Publicly and privately-operated:</b>					
	Assets:					
	Fixed Assets:					
	Electric utility (at original cost):					
1	Generating plant .....	4,981,739	91,274	9,722	103,769	
2	Transmission .....	2,229,238	51,105	2,181	47,174	
3	Distribution .....	2,587,256	33,132	9,374	71,844	
4	Other property and equipment .....	686,041	4,470	375	9,362	
5	Construction in progress .....	2,130,319	126,942	2,796	35,115	
6	Totals .....	12,614,593	306,923	24,448	267,264	
7	Accumulated depreciation .....	2,282,139	41,392	5,754	84,344	
8	Total, less depreciation.....	10,332,454	265,531	18,694	182,920	
9	Other fixed assets, less depreciation .....	69,187	128	130	1,045	
10	<b>Total fixed assets.....</b>	<b>10,401,641</b>	<b>265,659</b>	<b>18,824</b>	<b>183,965</b>	
	Current assets:					
11	Cash on hand and in banks .....	30,066	1,349	78	196	
12	Temporary investments.....	346,982	14,167	—	683	
13	Accounts receivable (net) .....	257,436	7,096	842	7,916	
14	Inventories .....	147,400	1,407	567	3,406	
15	Other.....	24,952	250	55	572	
16	<b>Total current assets .....</b>	<b>806,836</b>	<b>24,269</b>	<b>1,542</b>	<b>12,773</b>	
	Investments:					
17	In associated companies .....	219,814	2,500	—	7,411	
18	Reserve fund investments .....	255,607	—	—	528	
19	Other.....	29,794	145	—	27	
20	<b>Total investments .....</b>	<b>505,215</b>	<b>2,645</b>	<b>—</b>	<b>7,966</b>	
21	Deferred charges and prepaid expenses.....	197,345	2,271	196	877	
22	Other assets.....	75,793	4,428	39	463	
23	<b>Total assets.....</b>	<b>11,986,830</b>	<b>299,272</b>	<b>20,601</b>	<b>206,044</b>	
	Liabilities:					
24	Long-term debt.....	7,692,542	160,787	9,779	126,654	
	Current liabilities .....					
25	Accounts payable and accrued liabilities.....	324,199	14,497	1,180	11,323	
26	Loans and notes payable.....	454,270	13,876	435	8,601	
27	Other .....	166,890	1,815	164	571	
28	<b>Total current liabilities.....</b>	<b>945,359</b>	<b>30,188</b>	<b>1,779</b>	<b>20,495</b>	
29	Reserves .....	956,861	352	78	5,383	
30	Deferred credits and other liabilities .....	516,161	6,905	2,486	5,927	
	Capital and surplus:					
31	Share capital.....	234,534	61,398	814	25,477	
32	Surplus — Capital.....	239,576	26,894	1,238	5,372	
33	Earned.....	1,401,797	12,748	4,427	16,736	
34	<b>Total capital and surplus .....</b>	<b>1,875,907</b>	<b>101,040</b>	<b>6,479</b>	<b>47,585</b>	
35	<b>Total liabilities.....</b>	<b>11,986,830</b>	<b>299,272</b>	<b>20,601</b>	<b>206,044</b>	



TABLE 13. Assets and Liabilities at End of Year, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
222,333	1,451,050	1,890,772	308,029	170,942	175,100	527,078	12,421	19,249	1
54,128	664,847	871,531	79,099	109,104	115,290	227,171	1,513	6,095	2
71,279	634,610	825,377	208,927	146,954	151,434	432,670	992	663	3
9,330	260,439	244,711	27,933	18,597	13,202	94,675	1,126	1,821	4
6,949	697,048	326,956	106,738	52,970	59,334	712,500	1,136	1,835	5
364,019	3,707,994	4,159,347	730,726	498,567	514,360	1,994,094	17,188	29,663	6
59,378	687,488	755,317	165,229	95,028	109,461	269,061	5,300	4,387	7
304,641	3,020,506	3,404,030	565,497	403,539	404,899	1,725,033	11,888	25,276	8
36	41,684	10,838	—	—	7,944	—	—	7,382	9
<b>304,677</b>	<b>3,062,190</b>	<b>3,414,868</b>	<b>565,497</b>	<b>403,539</b>	<b>412,843</b>	<b>1,725,033</b>	<b>11,888</b>	<b>32,658</b>	10
374	1,157	17,318	21	415	1,253	8,656	722	- 1,473	11
18,107	68,009	180,920	—	61	1,832	63,203	—	—	12
10,909	78,418	87,565	11,858	10,945	9,621	29,845	408	2,013	13
3,150	26,698	79,851	6,530	5,354	7,393	11,720	129	1,195	14
19	7,587	10,805	2,699	653	1,647	590	25	50	15
<b>32,559</b>	<b>181,869</b>	<b>376,459</b>	<b>21,108</b>	<b>17,428</b>	<b>21,746</b>	<b>114,014</b>	<b>1,284</b>	<b>1,785</b>	16
—	18,775	85	5	30	3,030	187,478	500	—	17
1,917	5,724	196,544	48,550	—	2,344	—	—	—	18
380	12,805	88	8,487	131	1,321	6,408	1	1	19
<b>2,297</b>	<b>37,304</b>	<b>196,717</b>	<b>57,042</b>	<b>161</b>	<b>6,695</b>	<b>193,886</b>	<b>501</b>	<b>1</b>	20
5,626	3,296	142,702	10,917	5,818	2,426	23,196	3	17	21
593	42,699	21,323	54	1,872	4,085	225	8	4	22
<b>345,752</b>	<b>3,327,358</b>	<b>4,152,069</b>	<b>654,618</b>	<b>428,818</b>	<b>447,795</b>	<b>2,056,354</b>	<b>13,684</b>	<b>34,465</b>	23
284,787	2,263,469	2,389,279	539,285	294,375	180,725	1,408,390	10,760	24,252	24
21,671	61,004	98,560	9,115	20,324	9,412	76,899	194	20	25
137	238,669	133,887	27,466	6,102	24,597	500	—	—	26
84	34,914	50,000	9,813	48	7,356	62,036	38	51	27
<b>21,892</b>	<b>334,587</b>	<b>282,447</b>	<b>46,394</b>	<b>26,474</b>	<b>41,365</b>	<b>139,435</b>	<b>232</b>	<b>71</b>	28
25,021	635,712	170,590	46,365	63	20,088	50,278	1,036	1,895	29
47	18,492	13,210	8,547	53,123	47,052	360,252	57	63	30
1,216	44,354	12,640	30	506	72,977	7,685	55	7,382	31
3,183	11,963	162,888	—	11,145	9,623	6,895	375	—	32
9,606	18,781	1,121,015	13,997	43,132	75,965	83,419	1,169	802	33
<b>14,005</b>	<b>75,098</b>	<b>1,296,543</b>	<b>14,027</b>	<b>54,783</b>	<b>158,565</b>	<b>97,999</b>	<b>1,599</b>	<b>8,184</b>	34
<b>345,752</b>	<b>3,327,358</b>	<b>4,152,069</b>	<b>654,618</b>	<b>428,818</b>	<b>447,795</b>	<b>2,056,354</b>	<b>13,684</b>	<b>34,465</b>	35

TABLE 13. Assets and Liabilities at End of Year, 1967 - Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Publicly-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	4,477,411	—	1,157	53,103
2	Transmission .....	2,018,738	—	—	21,768
3	Distribution .....	2,391,021	—	983	32,145
4	Other property and equipment .....	663,899	—	29	3,398
5	Construction in progress .....	2,004,269	78,602	—	31,725
6	Totals .....	11,555,338	78,602	2,169	142,139
7	Accumulated depreciation .....	1,995,439	—	710	44,533
8	Total, less depreciation .....	9,559,899	78,602	1,459	97,606
9	Other fixed assets, less depreciation .....	48,876	—	130	62
10	<b>Total fixed assets .....</b>	<b>9,608,775</b>	<b>78,602</b>	<b>1,589</b>	<b>97,668</b>
	Current assets:				
11	Cash on hand and in banks .....	25,614	3	33	317
12	Temporary investments .....	336,410	9,619	—	210
13	Accounts receivable (net) .....	234,168	2,851	75	5,373
14	Inventories .....	137,563	—	120	1,217
15	Other .....	23,686	129	55	251
16	<b>Total current assets .....</b>	<b>757,441</b>	<b>12,602</b>	<b>283</b>	<b>7,368</b>
	Investments:				
17	In associated companies .....	213,564	—	—	7,311
18	Reserve fund investments .....	255,513	—	—	528
19	Other .....	27,987	—	—	27
20	<b>Total investments .....</b>	<b>497,064</b>	<b>—</b>	<b>—</b>	<b>7,866</b>
21	Deferred charges and prepaid expenses .....	188,715	633	—	531
22	Other assets .....	63,558	—	—	312
23	<b>Total assets .....</b>	<b>11,115,553</b>	<b>91,837</b>	<b>1,872</b>	<b>113,745</b>
	Liabilities:				
24	Long-term debt.....	7,329,964	57,683	329	86,142
	Current liabilities:				
25	Accounts payable and accrued liabilities .....	294,357	4,589	15	7,349
26	Loans and notes payable .....	418,602	6,986	—	8,013
27	Other .....	156,644	296	—	242
28	<b>Total current liabilities .....</b>	<b>869,603</b>	<b>11,871</b>	<b>15</b>	<b>15,604</b>
29	Reserves .....	949,532	—	78	5,282
30	Deferred credits and other liabilities .....	465,900	—	22	647
	Capital and surplus:				
31	Share capital .....	29,963	—	—	382
32	Surplus — Capital .....	218,067	22,283	1,238	4,736
33	Earned .....	1,252,524	—	190	952
34	<b>Total capital and surplus .....</b>	<b>1,500,554</b>	<b>22,283</b>	<b>1,428</b>	<b>6,070</b>
35	<b>Total liabilities .....</b>	<b>11,115,553</b>	<b>91,837</b>	<b>1,872</b>	<b>113,745</b>

TABLE 13. Assets and Liabilities at End of Year, 1967 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
215,578	1,322,498	1,839,838	308,029	158,287	27,117	521,588	10,967	19,249	1
53,619	657,589	857,807	79,099	107,922	14,550	219,257	1,032	6,095	2
69,694	632,305	813,218	208,393	146,716	71,025	416,542	—	—	3
9,070	259,963	242,514	27,780	17,815	9,091	91,935	527	1,777	4
6,936	687,252	324,656	106,738	52,964	316	712,305	940	1,835	5
354,897	3,559,607	4,078,033	730,039	483,704	122,099	1,961,627	13,466	28,956	6
58,309	628,862	722,428	164,878	82,900	28,170	256,320	4,161	4,168	7
296,588	2,930,745	3,355,605	565,161	400,804	93,929	1,705,307	9,305	24,788	8
36	33,749	—	—	—	7,517	—	—	7,382	9
<b>296,624</b>	<b>2,964,494</b>	<b>3,355,605</b>	<b>565,161</b>	<b>400,804</b>	<b>101,446</b>	<b>1,705,307</b>	<b>9,305</b>	<b>32,170</b>	10
118	190	16,443	—	326	477	8,470	711	— 1,474	11
18,007	64,035	180,594	—	61	702	63,182	—	—	12
10,817	73,982	84,173	11,804	10,921	3,098	28,998	150	1,926	13
3,132	26,492	79,193	6,530	5,167	3,571	10,906	54	1,181	14
19	7,009	10,610	2,699	653	1,616	570	25	50	15
<b>32,093</b>	<b>171,708</b>	<b>371,013</b>	<b>21,033</b>	<b>17,128</b>	<b>9,464</b>	<b>112,126</b>	<b>940</b>	<b>1,683</b>	16
—	18,775	—	—	—	—	187,478	—	—	17
1,917	5,630	196,544	48,550	—	2,344	—	—	—	18
327	12,765	—	8,487	—	14	6,367	—	—	19
<b>2,244</b>	<b>37,170</b>	<b>196,544</b>	<b>57,037</b>	—	<b>2,358</b>	<b>193,845</b>	—	—	20
5,553	9	142,169	10,917	5,806	16	23,063	3	15	21
593	39,238	21,285	54	1,853	—	223	—	—	22
<b>337,107</b>	<b>3,212,619</b>	<b>4,086,616</b>	<b>654,202</b>	<b>425,591</b>	<b>113,284</b>	<b>2,034,564</b>	<b>10,248</b>	<b>33,868</b>	23
280,957	2,228,159	2,369,184	539,285	294,330	41,947	1,399,140	9,038	23,770	24
21,474	58,078	96,218	9,081	20,018	1,665	75,870	—	—	25
137	234,695	133,855	27,466	6,090	1,322	38	—	—	26
84	33,702	49,808	9,534	—	948	62,030	—	—	27
<b>21,695</b>	<b>326,475</b>	<b>279,881</b>	<b>46,081</b>	<b>26,108</b>	<b>3,935</b>	<b>137,938</b>	—	—	28
25,021	635,344	170,502	46,365	45	14,508	49,590	902	1,895	29
41	11,412	13,163	8,474	53,103	19,445	359,503	27	63	30
—	1,894	—	—	—	19,629	676	—	7,382	31
3,183	7,312	152,342	—	11,145	8,934	6,894	—	—	32
6,210	2,023	1,101,544	13,997	40,860	4,886	80,823	281	758	33
<b>9,393</b>	<b>11,229</b>	<b>1,253,886</b>	<b>13,997</b>	<b>52,005</b>	<b>33,449</b>	<b>88,393</b>	<b>281</b>	<b>8,140</b>	34
<b>337,107</b>	<b>3,212,619</b>	<b>4,086,616</b>	<b>654,202</b>	<b>425,591</b>	<b>113,284</b>	<b>2,034,564</b>	<b>10,248</b>	<b>33,868</b>	35



TABLE 13. Assets and Liabilities at End of Year, 1967 — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Privately-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	504,328	91,274	8,565	50,666
2	Transmission .....	210,500	51,105	2,181	25,406
3	Distribution .....	196,235	33,132	8,391	39,699
4	Other property and equipment .....	22,142	4,470	346	5,964
5	Construction in progress .....	126,050	48,340	2,796	3,390
6	Totals .....	1,059,255	228,321	22,279	125,125
7	Accumulated depreciation .....	286,700	41,392	5,044	39,811
8	Total, less depreciation .....	772,555	186,929	17,235	85,314
9	Other fixed assets, less depreciation .....	20,311	128	—	983
10	<b>Total fixed assets .....</b>	<b>792,866</b>	<b>187,057</b>	<b>17,235</b>	<b>86,297</b>
	Current assets:				
11	Cash on hand and in banks .....	4,452	1,346	45	— 121
12	Temporary investments .....	10,572	4,548	—	473
13	Accounts receivable (net) .....	23,268	4,245	767	2,543
14	Inventories .....	9,837	1,407	447	2,189
15	Other .....	1,266	121	—	321
16	<b>Total current assets .....</b>	<b>49,395</b>	<b>11,667</b>	<b>1,259</b>	<b>5,405</b>
	Investments:				
17	In associated companies .....	6,250	2,500	—	100
18	Reserve fund investments .....	94	—	—	—
19	Other .....	1,807	145	—	—
20	<b>Total investments .....</b>	<b>8,151</b>	<b>2,645</b>	<b>—</b>	<b>100</b>
21	Deferred charges and prepaid expenses .....	8,630	1,638	196	346
22	Other assets .....	12,235	4,428	39	151
23	<b>Total assets .....</b>	<b>871,277</b>	<b>207,435</b>	<b>18,729</b>	<b>92,299</b>
	Liabilities:				
24	Long-term debt .....	362,578	103,104	9,450	40,512
	Current liabilities:				
25	Accounts payable and accrued liabilities .....	29,842	9,908	1,165	3,974
26	Loans and notes payable .....	35,668	6,890	435	588
27	Other .....	10,246	1,519	164	329
28	<b>Total current liabilities .....</b>	<b>75,756</b>	<b>18,317</b>	<b>1,764</b>	<b>4,891</b>
29	Reserves .....	7,329	352	—	101
30	Deferred credits and other liabilities .....	50,261	6,905	2,464	5,280
	Capital and surplus:				
31	Share capital .....	204,571	61,398	814	25,095
32	Surplus — Capital .....	21,509	4,611	—	636
33	Earned .....	149,273	12,748	4,237	15,784
34	<b>Total capital and surplus .....</b>	<b>375,353</b>	<b>78,757</b>	<b>5,051</b>	<b>41,515</b>
35	<b>Total liabilities .....</b>	<b>871,277</b>	<b>207,435</b>	<b>18,729</b>	<b>92,299</b>



TABLE 13. Assets and Liabilities at End of Year, 1967 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
6,755	128,552	50,934	—	12,655	147,983	5,490	1,454	—	1
509	7,258	13,724	—	1,182	100,740	7,914	481	—	2
1,585	2,305	12,159	534	238	80,409	16,128	992	663	3
260	476	2,197	153	782	4,111	2,740	599	44	4
13	9,796	2,300	—	6	59,018	195	196	—	5
9,122	148,387	81,314	687	14,863	392,261	32,467	3,722	707	6
1,069	58,626	32,889	351	12,128	81,291	12,741	1,139	219	7
8,053	89,761	48,425	336	2,735	310,970	19,726	2,583	488	8
—	7,935	10,838	—	—	427	—	—	—	9
<b>8,053</b>	<b>97,696</b>	<b>59,263</b>	<b>336</b>	<b>2,735</b>	<b>311,397</b>	<b>19,726</b>	<b>2,583</b>	<b>488</b>	<b>10</b>
256	967	875	21	89	776	186	11	1	11
100	3,974	326	—	—	1,130	21	—	—	12
92	4,436	3,392	54	24	6,523	847	258	87	13
18	206	658	—	187	3,822	814	75	14	14
—	578	195	—	—	31	20	—	—	15
<b>466</b>	<b>10,161</b>	<b>5,446</b>	<b>75</b>	<b>300</b>	<b>12,282</b>	<b>1,888</b>	<b>344</b>	<b>102</b>	<b>16</b>
—	—	85	5	30	3,030	—	500	—	17
—	94	—	—	—	—	—	—	—	18
53	40	88	—	131	1,307	41	1	1	19
<b>53</b>	<b>134</b>	<b>173</b>	<b>5</b>	<b>161</b>	<b>4,337</b>	<b>41</b>	<b>501</b>	<b>1</b>	<b>20</b>
73	3,287	533	—	12	2,410	133	—	2	21
—	3,461	38	—	19	4,085	2	8	4	22
<b>8,645</b>	<b>114,739</b>	<b>65,453</b>	<b>416</b>	<b>3,227</b>	<b>334,511</b>	<b>21,790</b>	<b>3,436</b>	<b>597</b>	<b>23</b>
3,830	35,310	20,095	—	45	138,778	9,250	1,722	482	24
197	2,926	2,342	34	306	7,747	1,029	194	20	25
—	3,974	32	—	12	23,275	462	—	—	26
—	1,212	192	279	48	6,408	6	38	51	27
<b>197</b>	<b>8,112</b>	<b>2,566</b>	<b>313</b>	<b>366</b>	<b>37,430</b>	<b>1,497</b>	<b>232</b>	<b>71</b>	<b>28</b>
—	368	88	—	18	5,580	688	134	—	29
6	7,080	47	73	20	27,607	749	30	—	30
1,216	42,460	12,640	30	506	53,348	7,009	55	—	31
—	4,651	10,546	—	—	689	1	375	—	32
3,396	16,758	19,471	—	2,272	71,079	2,596	888	44	33
<b>4,612</b>	<b>63,869</b>	<b>42,657</b>	<b>30</b>	<b>2,778</b>	<b>125,116</b>	<b>9,606</b>	<b>1,318</b>	<b>44</b>	<b>34</b>
<b>8,645</b>	<b>114,739</b>	<b>65,453</b>	<b>416</b>	<b>3,227</b>	<b>334,511</b>	<b>21,790</b>	<b>3,436</b>	<b>597</b>	<b>35</b>

TABLE 14. Income Account, 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities – Publicly and privately-operated:</b>				
	Operating revenue:				
1	Sale of electricity <sup>1</sup> .....	1,656,982	27,397	4,389	56,636
2	Other .....	30,643	1,039	65	657
3	Total operating revenue .....	1,687,625	28,436	4,454	57,293
	Operating expense:				
4	Operation, maintenance and administration .....	554,822	8,101	2,445	26,860
5	Power purchased .....	338,471	4,133	115	8,439
6	Depreciation .....	213,169	5,578	565	7,883
7	Total operating expense .....	1,106,462	17,812	3,125	43,182
8	Operating income .....	581,163	10,624	1,329	14,111
9	Other income .....	30,841	736	—	— 54
10	Total income .....	612,004	11,360	1,329	14,057
	Income deductions:				
11	Interest on long-term debt .....	337,388	4,514	336	6,076
12	Income tax .....	24,471	2,548	566	3,082
13	Other deductions .....	120,395	266	71	339
14	Total income deductions .....	482,254	7,328	973	9,497
15	Net income .....	129,750	4,032	356	4,560
	<b>Publicly-operated:</b>				
	Operating revenue:				
16	Sale of electricity <sup>1</sup> .....	1,468,752	—	651	27,014
17	Other .....	25,883	—	9	200
18	Total operating revenue .....	1,494,635	—	660	27,214
	Operating expense:				
19	Operation, maintenance and administration .....	489,833	—	232	13,581
20	Power purchased .....	307,588	—	115	4,964
21	Depreciation .....	186,911	—	67	3,758
22	Total operating expense .....	984,332	—	414	22,303
23	Operating income .....	510,303	—	246	4,911
24	Other income .....	28,841	—	—	56
25	Total income .....	539,144	—	246	4,967
	Income deductions:				
26	Interest on long-term debt .....	321,546	—	16	4,065
27	Income tax .....	20	—	—	—
28	Other deductions .....	118,672	—	72	130
29	Total income deductions .....	440,238	—	88	4,195
30	Net income .....	98,906	—	158	772
	<b>Privately-operated:</b>				
	Operating revenue:				
31	Sale of electricity <sup>1</sup> .....	188,230	27,397	3,738	29,622
32	Other .....	4,760	1,039	56	457
33	Total operating revenue .....	192,990	28,436	3,794	30,079
	Operating expense:				
34	Operation, maintenance and administration .....	64,989	8,101	2,213	13,279
35	Power purchased .....	30,883	4,133	—	3,475
36	Depreciation .....	26,258	5,578	498	4,125
37	Total operating expense .....	122,130	17,812	2,711	20,879
38	Operating income .....	70,860	10,624	1,083	9,200
39	Other income .....	2,000	736	—	— 110
40	Total income .....	72,860	11,360	1,083	9,090
	Income deductions:				
41	Interest on long-term debt .....	15,842	4,514	320	2,011
42	Income tax .....	24,451	2,548	566	3,082
43	Other deductions .....	1,723	266	— 1	209
44	Total income deductions .....	42,016	7,328	885	5,302
45	Net income .....	30,844	4,032	198	3,788

<sup>1</sup> This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplications arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLE 14. Income Account, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
49,278	404,337	716,363	66,180	67,220	106,491	152,240	3,192	3,259	1
1,398	7,549	10,708	1,696	68	3,684	1,813	7	1,959	2
50,676	411,886	727,071	67,876	67,288	110,175	154,053	3,199	5,218	3
21,954	125,201	223,389	24,715	25,268	35,556	56,646	1,073	3,614	4
6,528	31,904	245,413	4,921	4,487	19,270	12,165	935	161	5
7,662	46,137	72,666	14,464	14,347	13,177	29,834	529	327	6
36,144	203,242	541,468	44,100	44,102	68,003	98,645	2,537	4,102	7
14,532	208,644	185,603	23,776	23,186	42,172	55,408	662	1,116	8
13	26,024	35	2,369	738	798	44	111	27	9
<b>14,545</b>	<b>234,668</b>	<b>185,638</b>	<b>26,145</b>	<b>23,924</b>	<b>42,970</b>	<b>55,452</b>	<b>773</b>	<b>1,143</b>	10
8,785	107,572	119,549	23,008	14,061	7,550	44,589	317	1,031	11
319	5,206	3,845	—	217	7,885	586	175	42	12
3,558	67,057	42,274	2,293	610	3,353	503	71	—	13
12,662	179,835	165,668	25,301	14,888	18,788	45,678	563	1,073	14
<b>1,883</b>	<b>54,833</b>	<b>19,970</b>	<b>844</b>	<b>9,036</b>	<b>24,182</b>	<b>9,774</b>	<b>210</b>	<b>70</b>	15
45,752	374,452	690,289	65,583	65,552	50,177	145,223	1,142	2,917	16
1,361	7,401	10,338	1,692	67	1,084	1,773	7	1,951	17
47,113	381,853	700,627	67,275	65,619	51,261	146,996	1,149	4,868	18
21,376	116,235	217,479	24,533	24,417	13,335	54,635	461	3,549	19
4,783	25,877	235,002	4,524	4,326	18,073	9,910	14	—	20
7,362	43,115	70,928	14,442	14,117	3,581	28,857	381	303	21
33,521	185,227	523,409	43,499	42,860	34,989	93,402	856	3,852	22
13,592	196,626	177,218	23,776	22,759	16,272	53,594	293	1,016	23
4	25,515	— 12	2,369	735	67	25	55	27	24
<b>13,596</b>	<b>222,141</b>	<b>177,206</b>	<b>26,145</b>	<b>23,494</b>	<b>16,339</b>	<b>53,619</b>	<b>348</b>	<b>1,043</b>	25
8,499	105,886	118,650	23,008	14,057	1,998	44,033	317	1,017	26
—	20	—	—	—	—	—	—	—	27
3,549	65,844	42,212	2,293	610	3,472	490	—	—	28
12,048	171,750	160,862	25,301	14,667	5,470	44,523	317	1,017	29
<b>1,548</b>	<b>50,391</b>	<b>16,344</b>	<b>844</b>	<b>8,827</b>	<b>10,869</b>	<b>9,096</b>	<b>31</b>	<b>26</b>	30
3,526	29,885	26,074	597	1,668	56,314	7,017	2,050	342	31
37	148	370	4	1	2,600	40	—	8	32
3,563	30,033	26,444	601	1,669	58,914	7,057	2,050	350	33
578	8,966	5,910	182	851	22,221	2,011	612	65	34
1,745	6,027	10,411	397	161	1,197	2,255	921	161	35
300	3,022	1,738	22	230	9,596	977	148	24	36
2,623	18,015	18,059	601	1,242	33,014	5,243	1,681	250	37
940	12,018	8,385	—	427	25,900	1,814	369	100	38
9	509	47	—	3	731	19	56	—	39
<b>949</b>	<b>12,527</b>	<b>8,432</b>	<b>—</b>	<b>430</b>	<b>26,631</b>	<b>1,833</b>	<b>425</b>	<b>100</b>	40
286	1,686	899	—	4	5,552	556	—	14	41
319	5,186	3,845	—	217	7,885	586	175	42	42
9	1,213	62	—	—	— 119	13	71	—	43
614	8,085	4,806	—	221	13,318	1,155	246	56	44
<b>335</b>	<b>4,442</b>	<b>3,626</b>	<b>—</b>	<b>209</b>	<b>13,313</b>	<b>678</b>	<b>179</b>	<b>44</b>	45



TABLE 15. Taxes, 1967

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities – Publicly and privately-operated:</b>				
1	Municipal .....	37,531	143	72	2,081
2	Provincial .....	33,069	49	—	16
3	Federal .....	4,548	—	—	—
4	<b>Total taxes .....</b>	<b>75,148</b>	<b>192</b>	<b>72</b>	<b>2,097</b>
5	Per cent of total for Canada .....	100.00	0.26	0.10	2.79
	<b>Publicly-operated:</b>				
6	Municipal .....	31,485	—	15	597
7	Provincial .....	30,492	—	—	—
8	Federal .....	2,349	—	—	—
9	<b>Total taxes .....</b>	<b>64,326</b>	<b>—</b>	<b>15</b>	<b>597</b>
10	Per cent of total for Canada .....	100.00	—	0.02	0.93
	<b>Privately-operated:</b>				
11	Municipal .....	6,046	143	57	1,484
12	Provincial .....	2,577	49	—	16
13	Federal .....	2,199	—	—	—
14	<b>Total taxes .....</b>	<b>10,822</b>	<b>192</b>	<b>57</b>	<b>1,500</b>
15	Per cent of total for Canada .....	100.00	1.77	0.53	13.86

<sup>1</sup> Includes \$22,180,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures,<sup>1</sup> 1966 and 1967

No.		1966						Grand total
		Electric utilities <sup>2</sup>			Other industries			
		Capital	Repair	Total	Capital	Repair	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures .....	211,700	13,700	225,400	121,400	3,300	124,700	350,100
2	Electric transformer stations .....	24,800	4,800	29,600	8,500	1,000	9,500	39,100
3	Power transmission and distribution .....	271,100	35,300	306,400	14,000	3,600	17,600	324,000
4	Street lighting .....	9,900	2,500	12,400	14,000	2,900	16,900	29,300
5	<b>Total generating transmission and distribution facilities .....</b>	<b>517,500</b>	<b>56,300</b>	<b>573,800</b>	<b>157,900</b>	<b>10,800</b>	<b>168,700</b>	<b>742,500</b>
6	Dams and reservoirs .....	256,100	1,000	257,100	...	...	...	...
7	Other facilities .....	12,900	1,700	14,600	...	...	...	...
8	<b>Totals .....</b>	<b>786,500</b>	<b>59,000</b>	<b>845,500</b>	...	...	...	...
9	Machinery and equipment .....	356,100	39,900	396,000	...	...	...	...
10	<b>Total electric utilities .....</b>	<b>1,142,600</b>	<b>98,900</b>	<b>1,241,500</b>	...	...	...	...

<sup>1</sup> Compiled by Business Finance Division, DBS.



TABLE 15. Taxes, 1967

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
28	15,910	8,469	459	1,363	3,865	5,129	10	2	1
1,041	24,005 <sup>1</sup>	1,010	774	43	324	5,807	—	—	2
6	1,881	2,347	—	—	314	—	—	—	3
<b>1,075</b>	<b>41,796</b>	<b>11,826</b>	<b>1,233</b>	<b>1,406</b>	<b>4,503</b>	<b>10,936</b>	<b>10</b>	<b>2</b>	<b>4</b>
1.43	55.62	15.74	1.64	1.87	5.99	14.55	0.01	--	5
6	14,515	7,536	459	1,361	1,946	5,050	—	—	6
1,019	22,180 <sup>1</sup>	1,006	774	39	18	5,456	—	—	7
4	—	2,345	—	—	—	—	—	—	8
<b>1,029</b>	<b>36,695</b>	<b>10,887</b>	<b>1,233</b>	<b>1,400</b>	<b>1,964</b>	<b>10,506</b>	—	—	<b>9</b>
1.60	57.05	16.92	1.92	2.18	3.05	16.33	—	—	10
22	1,395	933	—	2	1,919	79	10	2	11
22	1,825	4	—	4	306	351	—	—	12
2	1,881	2	—	—	314	—	—	—	13
<b>46</b>	<b>5,101</b>	<b>939</b>	—	<b>6</b>	<b>2,539</b>	<b>430</b>	<b>10</b>	<b>2</b>	<b>14</b>
0.42	47.14	8.68	—	0.06	23.46	3.97	0.09	0.02	15

TABLE 16. Capital and Repair Expenditures,<sup>1</sup> 1966 and 1967

1967 <sup>P</sup>							No.
Electric utilities <sup>2</sup>			Other industries			Grand total	
Capital	Repair	Total	Capital	Repair	Total		
thousands of dollars							
442,100	18,900	461,000	18,600	3,100	21,700	482,700	1
50,400	4,200	54,600	6,500	500	7,000	61,600	2
274,900	34,900	309,800	26,000	3,600	29,600	339,400	3
8,100	2,600	10,700	10,600	2,800	13,400	24,100	4
<b>775,500</b>	<b>60,600</b>	<b>836,100</b>	<b>61,700</b>	<b>10,000</b>	<b>71,700</b>	<b>907,800</b>	<b>5</b>
119,300	800	120,100	...	...	...	...	6
21,000	2,300	23,300	...	...	...	...	7
<b>915,800</b>	<b>63,700</b>	<b>979,500</b>	...	...	...	...	<b>8</b>
381,900	42,900	424,800	...	...	...	...	9
<b>1,297,700</b>	<b>106,600</b>	<b>1,404,300</b>	...	...	...	...	<b>10</b>

<sup>2</sup> Includes Aluminum Company of Canada Ltd.

**TABLE 17. Supply and Disposal of Electric Energy, 1952-63**  
**Canada**

No.		1952	1953	1954	1955
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	49,578,034	49,408,537	53,009,910	59,773,529
2	Industries .....	12,783,682	15,113,309	16,320,565	16,950,871
3	Totals .....	62,361,716	64,521,846	69,330,475	76,724,400
	Thermal-generation (net):				
4	Utilities .....	2,293,147	3,836,239	3,282,190	3,340,340
5	Industries .....	1,841,658	1,942,785	1,926,917	2,156,564
6	Totals .....	4,134,805	5,779,024	5,209,107	5,496,904
7	<b>Grand total generation (3 + 6) .....</b>	<b>66,496,521</b>	<b>70,300,870</b>	<b>74,539,582</b>	<b>82,221,304</b>
8	Imported from United States .....	19,985	180,637	119,024	158,562
9	Received from other provinces .....	...	...	...	...
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>66,516,506</b>	<b>70,481,507</b>	<b>74,658,606</b>	<b>82,379,866</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	8,741,182	9,877,727	11,280,513	12,713,204
	Manufacturing consumption:				
12	Pulp and paper .....	13,972,041	14,700,541	15,376,028	15,177,125
13	Smelting and refining .....	12,045,222	13,311,547	13,675,773	15,196,100
14	Chemicals .....	3,709,041	3,895,608	4,196,480	4,247,488
15	Primary iron and steel .....	2,600,279	1,927,431	1,578,564	2,211,757
16	Abrasives .....	934,275	1,029,784	790,159	1,034,460
17	Other manufacturing .....	5,806,352	6,404,683	6,776,410	7,339,494
18	Total manufacturing consumption (12 to 17) .....	39,067,210	41,269,594	42,393,414	45,206,424
19	Mining consumption .....	2,942,388	2,914,609	3,129,504	3,427,535
20	Total industrial consumption (18 + 19) .....	42,009,598	44,184,203	45,522,918	48,633,959
	Commercial and other consumption:				
21	At power rates .....	3,426,038	3,300,122	3,720,320	4,152,463
22	At commercial rates .....	3,489,248	3,881,423	4,210,156	4,690,922
23	Street lighting .....	348,246	379,815	406,609	435,677
24	Totals (21 + 22 + 23) .....	7,263,532	7,561,360	8,337,085	9,279,062
25	Losses and unaccounted for .....	6,008,984	6,434,187	6,799,782	7,320,181
26	Residual error of estimate .....	—	—	—	—
27	<b>Total domestic disposal (11 + 18 + 19 + 24 + 25 + 26) .....</b>	<b>64,023,296</b>	<b>68,057,477</b>	<b>71,940,298</b>	<b>77,946,406</b>
28	Total exported to United States .....	2,493,210	2,424,030	2,718,308	4,433,460
29	Total delivered to other provinces .....	...	...	...	...
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>66,516,506</b>	<b>70,481,507</b>	<b>74,658,606</b>	<b>82,379,866</b>

**TABLE 17. Supply and Disposal of Electric Energy, 1952-63**  
**Canada**

1956	1957	1958	1959	1960	1961	1962	1963	No.
thousands of kilowatt-hours								
64,242,172	66,040,067	71,171,268	77,767,745	83,202,548	82,325,864	81,343,560	78,112,761	1
17,613,568	17,333,153	19,337,932	19,272,085	22,680,225	21,593,377	22,707,164	25,719,105	2
81,855,740	83,373,220	90,509,200	97,039,830	105,882,773	103,919,241	104,050,724	103,831,866	3
4,403,530	5,482,927	4,781,864	5,281,140	5,953,853	7,062,771	10,752,536	15,388,465	4
2,195,339	2,258,608	2,234,525	2,349,588	2,620,568	2,731,306	2,665,488	3,017,863	5
6,598,869	7,741,535	7,016,389	7,630,728	8,574,421	9,794,077	13,418,024	18,406,328	6
<b>88,454,609</b>	<b>91,114,755</b>	<b>97,525,589</b>	<b>104,670,558</b>	<b>114,457,194</b>	<b>113,713,318</b>	<b>117,468,748</b>	<b>122,238,194</b>	7
239,173	832,974	245,062	512,002	356,878	1,394,014	2,778,709	2,884,283	8
...	...	...	...	...	...	...	...	9
<b>88,693,782</b>	<b>91,947,729</b>	<b>97,770,651</b>	<b>105,182,560</b>	<b>114,814,072</b>	<b>115,107,332</b>	<b>120,247,457</b>	<b>125,122,477</b>	10
14,338,789	15,857,618	17,290,984	19,007,111	20,397,014	21,975,672	23,692,010	25,321,606	11
15,231,703	16,049,923	18,287,599	19,371,127	20,916,595	20,821,332	20,182,620	19,259,713	12
15,375,544	14,954,989	16,372,053	15,902,306	19,735,198	18,032,758	18,528,551	18,443,365	13
4,481,714	4,831,978	5,766,263	5,947,417	6,411,146	6,207,780	6,275,377	6,544,844	14
2,676,761	2,553,634	1,818,214	2,303,183	2,512,295	2,615,444	2,895,927	3,049,468	15
1,127,217	1,201,933	902,249	1,070,648	1,162,801	979,495	970,525	939,224	16
8,225,143	8,681,987	9,080,782	10,331,732	10,686,698	10,872,023	11,657,482	12,659,380	17
47,118,082	48,274,444	52,227,160	54,926,413	61,424,733	59,528,832	60,510,482	60,895,994	18
4,075,465	4,339,053	4,649,256	4,809,849	4,928,387	4,825,625	4,987,875	5,605,018	19
51,193,547	52,613,497	56,876,416	59,736,262	66,353,120	64,354,457	65,498,357	66,501,012	20
4,155,401	3,717,537	3,604,434	4,556,867	4,032,465	4,906,960	5,472,107	6,837,965	21
5,191,465	5,974,378	6,414,986	6,874,678	7,943,258	8,780,988	9,833,025	10,887,336	22
473,726	511,439	554,733	584,704	656,759	726,813	819,121	870,696	23
9,820,592	10,203,354	10,574,153	12,016,249	12,632,482	14,414,761	16,124,253	18,595,997	24
8,232,578	8,378,087	8,784,705	9,634,157	10,391,756	10,523,046	10,748,100	11,118,829	25
4,607	62,693	158,475	195,737	- 472,152	- 318,135	72,326	- 27,801	26
<b>83,590,113</b>	<b>87,115,249</b>	<b>93,684,733</b>	<b>100,589,516</b>	<b>109,302,220</b>	<b>110,949,801</b>	<b>116,135,046</b>	<b>121,509,643</b>	27
5,103,669	4,832,480	4,085,918	4,593,044	5,511,852	4,157,531	4,112,411	3,612,834	28
...	...	...	...	...	...	...	...	29
<b>88,693,782</b>	<b>91,947,729</b>	<b>97,770,651</b>	<b>105,182,560</b>	<b>114,814,072</b>	<b>115,107,332</b>	<b>120,247,457</b>	<b>125,122,477</b>	30







ELECTRIC POWER STATISTICS

VOLUME II

ANNUAL STATISTICS

1968



DOMINION BUREAU OF STATISTICS



DOMINION BUREAU OF STATISTICS  
Manufacturing and Primary Industries Division  
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	Annual
57-201	<b>Electric and Gas Meter Registrations.</b> Meter registrations by province, company and type of meter.
57-202	<b>Electric Power Statistics, Vol. II — Annual Statistics.</b> Summary and detailed analyses of generation and use of electric energy in Canada, power plant equipment, customers, employees, salaries and wages, financial statistics and historical tabulation of supply and disposal of electric energy.
57-203	<b>Electricity Bills for Domestic, Commercial and Small Power Service.</b> Examples of electricity bills for domestic, commercial and small power service in cities and representative municipalities.
57-204	<b>Electric Power Statistics, Vol. I — Annual Electric Power Survey of Capability and Load.</b> Current and projected data of capability and load of major producers of electric energy in Canada.
	Monthly
57-001	<b>Electric Power Statistics.</b> Production by utilities and industrial establishments, imports and exports, power made available for use in Canada, secondary energy used, sales to ultimate customers by rate category, cumulative monthly totals for year to date, by province.
	Occasional
57-503	<b>Electric Power Statistics, Vol. III — Inventory of Prime Mover and Electric Generating Equipment.</b> A list of generating plants in Canada by ownership, showing the location, year of installation, name-plate rating and other details of each unit, as at December 31, 1966.

*In addition to the selected publications listed above, the Dominion Bureau of Statistics publishes a wide range of statistical reports on Canadian economic and social affairs, including detailed reports on the 1961 and 1966 Censuses. A comprehensive catalogue of all current publications is available free on request from the Dominion Bureau of Statistics, Ottawa 3.*



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### SYMBOLS

The following standard symbols are used in Dominion Bureau of Statistics publications:

.. figures not available. .

... figures not appropriate or not applicable.

— nil or zero.

-- amount too small to be expressed.

<sup>p</sup> preliminary figures.

<sup>r</sup> revised figures.

## INTRODUCTION

This report includes statistics for industry 1972 - Electric Power of the Standard Industrial Classification Manual (Catalogue No. 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 176.4 billion kilowatt-hours as an increase of 6.5 per cent over the 165.6 billion kilowatt-hours in 1967. Hydro plants contributed 76.5 per cent of the generation although hydraulic installations account for only 69.5 per cent of the total capacity. Total generating capacity was 35.9 million kilowatts, an increase of approximately 2.9 million kilowatts during the year.

Sales to ultimate customers (including sales to industrial establishments with generating facilities) rose 8.3 per cent to 135.7 billion kilowatt-hours, with power customers accounting for 56.7 per cent of the total, commercial 14.5 per cent and domestic and farm, 27.8 per cent.

Revenue from ultimate customers (including sales to industrial establishments with generating facilities) totalled 1.5 billion dollars, up 10.9 per cent from 1967, while the average revenue per kilowatt-hour for domestic and farm service rose to 1.48 cents from 1.45 cents in 1967, although still down from 1.60 cents in 1960 and 1.90 cents in 1939. This is the second year since 1953 that there has been an increase in average revenue per kilowatt-hour for domestic and farm service.

### Review of Survey Results

Total generating capacity in Canada at the end of 1968 amounted to 35,908,497 kilowatts, 8.9 per cent more than the total of 32,963,167 kilowatts in 1967. Utilities accounted for 30,599,012 kilowatts compared with 27,714,954 kilowatts in 1967, while industry had capacity of 5,309,485 kilowatts in 1968, up from 48,213 kilowatts in 1967. Hydraulic installations in 1968 accounted for 69.5 per cent of the total and thermal plants, 30.5 per cent compared with 70.8 and 69.2 per cent in 1967. New hydraulic installations in 1968 in contrast to the two previous years, exceeded thermal installations by 264,382 kilowatts.

Quebec had the largest generating capacity at 10,081,515 kilowatts or 32.9 per cent of the national total, followed by Ontario with 31.5 per cent and British Columbia with 13.9 per cent. The largest increase in generating capacity was in Ontario where the increase amounted to 1,046,937 kilowatts. British Columbia increased its capacity by 895,190 kilowatts, New Brunswick by 308,313 kilowatts, Quebec by 196,054 kilowatts, Saskatchewan by 174,870 kilowatts, Newfoundland by 146,247 kilowatts and Manitoba by 127,715 kilowatts. The report *Inventory of Prime Mover and Electric Generating Equipment* Catalogue No. 12-501 gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 44.8 per cent of the Canada total, British Columbia with 13.5 per cent, Alberta with 13.1 per cent and Quebec with 7.0 per cent.

The greatest increase in thermal capacity occurred in Ontario where three units totalling 900,000 kilowatts were installed at Ontario Hydro's Lakeview station. An

additional 162,000 kilowatt unit was installed by British Columbia Hydro and Power Authority at their Burrard plant. In Quebec an additional unit of 150,000 kilowatts was completed at the Tracy station.

The increase in hydraulic capacity in British Columbia was accounted for by the new Gordon M. Shrum generating station where three units totalling 681,000 kilowatts were put into service during 1968. In New Brunswick three units totalling 307,800 kilowatts came on line in the New Brunswick Electric Power Commission's Mactaquac station. Saskatchewan Power Corporation's new Coteau Creek plant was put into operation during the year with three units totalling 167,940 kilowatts. Two units with a capacity of 152,400 kilowatts were added to the Ontario Hydro's Barrett Chute plant. Manitoba Hydro added a fourth unit of 109,250 kilowatts to their Grand Rapids generating station. In Newfoundland, an additional unit of 76,500 kilowatts was added by the Newfoundland and Labrador Power Commission to the Bay d'Espoir plant.

Net generation (total generation less energy used in generating station service) increased 6.5 per cent in 1968 to 176,378,275 thousand kilowatt-hours from 165,624,823 thousand kilowatt-hours one year earlier. Generation by electric utilities increased 7.9 per cent to 143,883,385 thousand kilowatt-hours from 133,300,968 thousand kilowatt-hours while accounting for 81.6 per cent of total production compared with 80.5 per cent in 1967. Generation by industry also increased slightly to 32,494,890 thousand kilowatt-hours from 32,323,855 thousand kilowatt-hours a year earlier.



Generation from hydraulic facilities amounted to 76.5 per cent of the total while thermal was 23.5 per cent.

Although Quebec had only 33 per cent of total generating capacity in 1968, it accounted for 37 per cent of total generation, followed by Ontario with 32 per cent and British Columbia 13 per cent of the total generation.

Included in Table 3 are a number of receipts and deliveries of "no value" energy. Interchanges involving "no value" energy are indicated by means of footnotes. The "no value" energy consists of interchanges between companies for which there is no cash settlement, e.g., inadvertent energy, storage energy, uncontrolled energy, etc.

Electric energy made available in Canada increased by 6.7 per cent and total generation increased 6.5 per cent. Imports rose 6.5 per cent to 4,451,239 thousand kilowatt-hours from 4,181,049 thousand kilowatt-hours while exports dropped slightly to 3,988,314 thousand kilowatt-hours from 3,993,888 thousand kilowatt-hours. Secondary energy consumption amounted to 1,978,313 thousand kilowatt-hours as compared with 2,573,376 thousand kilowatt-hours in 1967.

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 8.3 per cent to 135,654,855 thousand kilowatt-hours from the 1967 total of 125,239,098 thousand kilowatt-hours. Power customers purchased 76,925,772 thousand kilowatt-hours or 56.7 per cent of the total (57.4 per cent in 1967); general service (commercial) customers, 19,632,390 thousand kilowatt-hours or 14.5 per cent (13.7 per cent in 1967); domestic and farm customers, 37,779,593 thousand kilowatt-hours or 27.8 per cent (27.9 per cent in 1967). Street lighting accounted for the remaining 1,317,100 thousand kilowatt-hours of electricity sold. In addition some 14,419,439 thousand kilowatt-hours of energy available for disposal were reported as lost and unaccounted for. This compares with 13,570,134 thousand kilowatt-hours in 1967.

A 2.9 per cent rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 6,512,556 from 6,327,892. General service (commercial) customers increased by 4.2 per cent to 665,237 from 638,504. Power customers, however, again decreased slightly by 1.7 per cent in 1968 to 88,680 from 90,179. The drop in number of power customers may be attributed to the continuing trend of reclassifying power customers as general service (commercial) customers.

Revenue received from sales to ultimate customers totalled \$1,472,567,000, up 10.9 per cent from the 1967 total of \$1,327,512,000. Power customers produced revenues of \$550,385,000 versus \$497,103,000;

general service (commercial) \$326,658,000 versus \$291,298,000; domestic and farm customers, \$560,671,000 versus \$507,131,000 and street lighting customers, \$34,853,000 versus \$31,980,000. Revenue obtained from export sales to the U.S.A. amounted to \$7,717,000 compared with \$7,731,000 in 1967. Energy imported from the U.S.A. in 1968 cost \$6,319,000, up from the 1967 figure of \$6,083,000.

The average revenue per kilowatt-hour for domestic and farm service rose 2.1 per cent to 1.48 cents from 1.45 cents in 1967. This represents the second increase in revenue per kilowatt-hour since 1953.

The average annual bill for domestic and farm customers rose 7.5 per cent in 1968 to \$97.52 from \$90.71 in 1967. In addition to the increased cost per kilowatt-hour, the higher bill was due to a rise in average annual consumption of 5.0 per cent to 6.57 kilowatt-hours from 6.261 kilowatt-hours in 1967. Average consumptions varied widely from province to province, the low of 3,305 kilowatt-hours being recorded in Prince Edward Island and the high of 8,06 kilowatt-hours being registered in Manitoba. While many utilities do not distinguish between domestic and farm customers in their records, those that have reported farm service separately show an average increase of 7.1 per cent to 9,155 kilowatt-hours from 8,548 and an increase in the average annual bill to \$156.26 from \$145.08. The average cost of farm service rose slightly from 1.70 to 1.71 cents per kilowatt-hour.

Electric utilities reported an expenditure of \$116,131,236 on fuel for thermal electric plants in 1968, an increase of 19.6 per cent from the \$97,135,811 reported one year earlier. The amount spent on fuel increased 32.0 per cent to \$32,037,804 from \$24,274,705 and on natural gas 13.9 per cent to \$15,588,201 from \$13,685,141. At the same time expenditure for coal increased 15.7 per cent to \$68,472,370 from \$59,175,609; imported coal \$47,199,579 or 68.9 per cent of the total expenditure for coal compared with 63.2 per cent in 1967.

Generation of electricity from coal operated facilities accounted for 61.4 per cent of total thermal generation in 1968 against 65.1 per cent in 1967. Petroleum fuels were responsible for 19.0 per cent and natural gas 17.3 per cent in 1968 as compared with 18.9 per cent and 18.9 per cent respectively in 1967.

Wages and salaries paid by the electric utility industry amounted to \$348,216,000 in 1968, up from \$319,985,000 in 1967. Publicly-operated utilities reporting a total of \$28,231,000 and privately-operated utilities (excluding construction workers) showed a slight drop in number to 43,864 from 43,895 in 1967. A total of 39,606 was employed by publicly-operated utilities versus 39,368 one year earlier.



Total assets (after depreciation) of the electric utility industry stood at \$13,067,611,000 at the end of 1968 compared with \$11,986,830,000 one year earlier, an increase of \$1,080,781,000 or 9.0 per cent. Total electric utility fixed assets after depreciation amounted to \$11,441,527,000 as against \$10,401,641,000 in 1967, an increase of \$1,039,886,000. This increase in fixed assets was financed by increases of \$608,483,000 in long term debt, \$92,628,000 in current liabilities and \$188,860,000 in capital and contributed and earned surplus.

Operating revenues of electric utilities rose 10.2 per cent in 1968, increasing to \$1,860,364,000 from \$1,687,625,000. Operating expenses also rose to \$1,230,837,000 from \$1,106,462,000, an increase of 11.2 per cent and operating income increased 8.3 per cent to \$629,527,000 from \$581,163,000. Net income in 1968 in contrast to the previous year dropped 5.4 per cent to \$122,756,000 from \$129,750,000.

Municipal taxes in 1968 rose to \$45,640,000 from \$37,531,000. Provincial and federal taxes were reported at \$34,639,000 and \$4,746,000 compared with \$33,069,000 and \$4,548,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects (Table 16) showed an increase of some \$144 million or 15.1 per cent in 1968 from \$1,366 million in 1967.

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1956-67. The industrial consumption of electric energy is based, in part, on data collected by the Manufacturing and

Primary Industries Division of the Dominion Bureau of Statistics in the Census of Manufactures reports. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in Electric Power Statistics.

Net hydro generation increased at an annual compound rate of 4.5 per cent between 1956 and 1967 while net thermal generation increased at a 15.7 per cent rate.

Residential and farm consumption of electric energy increased at a compound growth rate of 8.5 per cent over the eleven year period 1956-67 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 4.8 per cent and 10.7 per cent respectively. Of the individual industries, mining showed the largest growth rate of 7.5 per cent, followed closely by chemicals with 7.4 per cent.

TABLE 1. Installed Generating Capacity at End of Year, 1968

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		nameplate rating in kilowatts			
	<b>Electric utilities and industrial establishments:</b>				
1	Hydro:				
	Water-wheels and turbines .....	24,957,358	819,526	—	162,981
	Thermal:				
2	Steam engines and turbines .....	9,639,510	50,425	70,500	534,970
3	Internal combustion engines .....	447,662	37,412	6,891	8,490
4	Gas turbines .....	863,967	28,300	—	—
5	Total thermal .....	10,951,139	116,137	77,391	543,460
6	<b>Total installed generating capacity .....</b>	<b>35,908,497</b>	<b>935,663</b>	<b>77,391</b>	<b>706,441</b>
7	Per cent of total for Canada .....	100.00	2.60	0.22	1.97
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
8	Hydro:				
	Water-wheels and turbines .....	20,862,735	751,391	—	157,631
	Thermal:				
9	Steam engines and turbines .....	8,536,606	33,400	70,500	462,000
10	Internal combustion engines .....	352,391	32,144	6,891	7,890
11	Gas turbines .....	847,280	28,300	—	—
12	Total thermal .....	9,736,277	93,844	77,391	469,890
13	<b>Total installed generating capacity .....</b>	<b>30,599,012</b>	<b>845,235</b>	<b>77,391</b>	<b>627,521</b>
14	Per cent of total for Canada .....	100.00	2.76	0.25	2.05
	Publicly-operated:				
15	Hydro:				
	Water-wheels and turbines .....	18,215,261	306,920	—	107,188
	Thermal:				
16	Steam engines and turbines .....	7,480,706	—	—	194,500
17	Internal combustion engines .....	292,627	20,640	6,891	5,970
18	Gas turbines .....	764,630	14,150	—	—
19	Total thermal .....	8,537,963	34,790	6,891	200,470
20	<b>Total installed generating capacity .....</b>	<b>26,753,224</b>	<b>341,710</b>	<b>6,891</b>	<b>307,651</b>
21	Per cent of total for Canada .....	100.00	1.28	0.03	1.11
	Privately-operated:				
22	Hydro:				
	Water-wheels and turbines .....	2,647,474	444,471	—	50,441
	Thermal:				
23	Steam engines and turbines .....	1,055,900	33,400	70,500	267,500
24	Internal combustion engines .....	59,764	11,504	—	1,921
25	Gas turbines .....	82,650	14,150	—	—
26	Total thermal .....	1,198,314	59,054	70,500	269,421
27	<b>Total installed generating capacity .....</b>	<b>3,845,788</b>	<b>503,525</b>	<b>70,500</b>	<b>319,801</b>
28	Per cent of total for Canada .....	100.00	13.09	1.83	8.11
	<b>Industrial establishments:</b>				
29	Hydro:				
	Water-wheels and turbines .....	4,094,623	68,135	—	5,311
	Thermal:				
30	Steam engines and turbines .....	1,102,904	17,025	—	72,911
31	Internal combustion engines .....	95,271	5,268	—	1,921
32	Gas turbines .....	16,687	—	—	—
33	Total thermal .....	1,214,862	22,293	—	73,831
34	<b>Total installed generating capacity .....</b>	<b>5,309,485</b>	<b>90,428</b>	<b>—</b>	<b>78,841</b>
35	Per cent of total for Canada .....	100.00	1.70	—	1.11

1 Includes 240,000 kw. nuclear generating capacity.

TABLE 1. Installed Generating Capacity at End of Year, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
nameplate rating in kilowatts									
569,625	11,037,886	6,412,649	1,183,600	566,880	615,700	3,524,961	28,190	35,360	1
521,252	682,980	4,550,561 <sup>1</sup>	321,350	561,000	1,224,092	1,121,780	—	600	2
10,657	43,949	34,256	19,404	36,307	43,355	159,224	22,130	25,587	3
—	36,000	319,000	27,800	88,880	166,787	195,000	—	2,200	4
531,909	762,929	4,903,817	368,554	686,187	1,434,234	1,476,004	22,130	28,387	5
<b>1,101,534</b>	<b>11,800,815</b>	<b>11,316,466</b>	<b>1,552,154</b>	<b>1,253,067</b>	<b>2,049,934</b>	<b>5,000,965</b>	<b>50,320</b>	<b>63,747</b>	6
3.07	32.86	31.51	4.32	3.49	5.71	13.93	0.14	0.18	7
555,425	8,748,203	6,156,143	1,173,250	554,580	615,700	2,100,272	18,140	32,000	8
410,615	600,000	4,204,200 <sup>1</sup>	314,000	538,000	1,093,291	810,000	—	600	9
10,657	34,017	31,906	15,398	26,750	27,480	122,457	16,530	20,271	10
—	36,000	319,000	27,800	88,880	154,600	190,500	—	2,200	11
421,272	670,017	4,555,106	357,198	653,630	1,275,371	1,122,957	16,530	23,071	12
<b>976,697</b>	<b>9,418,220</b>	<b>10,711,249</b>	<b>1,530,448</b>	<b>1,208,210</b>	<b>1,891,071</b>	<b>3,223,229</b>	<b>34,670</b>	<b>55,071</b>	13
3.19	30.78	35.01	5.00	3.95	6.18	10.54	0.11	0.18	14
524,585	7,731,823	5,823,423	1,173,250	447,840	—	2,051,742	16,490	32,000	15
410,615	600,000	4,204,200 <sup>1</sup>	314,000	538,000	408,791	810,000	—	600	16
9,657	31,117	26,336	15,398	26,750	1,500	121,532	9,820	17,016	17
—	36,000	319,000	27,800	88,880	86,100	190,500	—	2,200	18
420,272	667,117	4,549,536	357,198	653,630	496,391	1,122,032	9,820	19,816	19
<b>944,857</b>	<b>8,398,940</b>	<b>10,372,959</b>	<b>1,530,448</b>	<b>1,101,470</b>	<b>496,391</b>	<b>3,173,774</b>	<b>26,310</b>	<b>51,816</b>	20
3.53	31.39	38.77	5.72	4.12	1.86	11.86	0.10	0.19	21
30,840	1,016,380	332,720	—	106,740	615,700	48,530	1,650	—	22
—	—	—	—	—	684,500	—	—	—	23
1,000	2,900	5,570	—	—	25,980	925	6,710	3,255	24
—	—	—	—	—	68,500	—	—	—	25
1,000	2,900	5,570	—	—	778,980	925	6,710	3,255	26
<b>31,840</b>	<b>1,019,280</b>	<b>338,290</b>	—	<b>106,740</b>	<b>1,394,680</b>	<b>49,455</b>	<b>8,360</b>	<b>3,255</b>	27
0.83	26.50	8.80	—	2.78	36.26	1.29	0.22	0.08	28
14,200	2,289,683	256,506	10,350	12,300	—	1,424,689	10,050	3,360	29
10,637	82,980	346,361	7,350	23,000	130,801	311,780	—	—	30
—	9,932	2,350	4,006	9,557	15,875	36,767	5,600	5,316	31
—	—	—	—	—	12,187	4,500	—	—	32
10,637	92,912	348,711	11,356	32,557	158,863	353,047	5,600	5,316	33
<b>24,837</b>	<b>2,382,595</b>	<b>605,217</b>	<b>21,706</b>	<b>44,857</b>	<b>158,863</b>	<b>1,777,736</b>	<b>15,650</b>	<b>8,676</b>	34
2.35	44.87	11.40	0.41	0.85	2.99	33.48	0.30	0.16	35



TABLE 2. Generation of Energy, 1968

No.		thousands of kilowatt-hours <sup>1</sup>			
		Canada	Newfoundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments:</b>				
1	Hydro:				
	Water-wheels and turbines .....	134,972,933	3,683,552	—	697,785
	Thermal:				
2	Steam engines and turbines .....	39,837,739 <sup>2</sup>	62,474	191,943	2,349,458
3	Internal combustion engines .....	875,772	68,187	7,095	15,121
4	Gas turbines .....	691,831	65	—	—
5	Total thermal .....	41,405,342	130,726	199,038	2,364,579
6	<b>Total energy generated .....</b>	<b>176,378,275</b>	<b>3,814,278</b>	<b>199,038</b>	<b>3,062,364</b>
7	Per cent of total for Canada .....	100.00	2.16	0.11	1.74
	<b>Electric utilities:</b>				
	Publicly and privately-operated:				
8	Hydro:				
	Water-wheels and turbines .....	107,312,828	3,297,776	—	662,736
9	Thermal:				
10	Steam engines and turbines .....	35,224,632 <sup>2</sup>	60,988	191,943	1,989,208
11	Internal combustion engines .....	715,258	62,053	7,095	15,121
12	Gas turbines .....	630,667	65	—	—
13	Total thermal .....	36,570,557	123,106	199,038	2,004,329
14	<b>Total energy generated .....</b>	<b>143,883,385</b>	<b>3,420,882</b>	<b>199,038</b>	<b>2,667,066</b>
	Per cent of total for Canada .....	100.00	2.38	0.14	1.83
	Publicly-operated:				
15	Hydro:				
	Water-wheels and turbines .....	95,034,936	740,500	—	472,700
16	Thermal:				
17	Steam engines and turbines .....	30,047,891 <sup>2</sup>	—	—	869,650
18	Internal combustion engines .....	606,468	50,326	7,095	15,121
19	Gas turbines .....	385,138	—	—	—
20	Total thermal .....	31,039,497	50,326	7,095	884,771
21	<b>Total energy generated .....</b>	<b>126,074,433</b>	<b>790,826</b>	<b>7,095</b>	<b>1,357,471</b>
	Per cent of total for Canada .....	100.00	0.63	0.01	1.00
	Privately-operated:				
22	Hydro:				
	Water-wheels and turbines .....	12,277,892	2,557,276	—	190,000
23	Thermal:				
24	Steam engines and turbines .....	5,176,741	60,988	191,943	1,119,500
25	Internal combustion engines .....	108,790	11,727	—	—
26	Gas turbines .....	245,529	65	—	—
27	Total thermal .....	5,531,060	72,780	191,943	1,119,500
28	<b>Total energy generated .....</b>	<b>17,808,952</b>	<b>2,630,056</b>	<b>191,943</b>	<b>1,309,500</b>
	Per cent of total for Canada .....	100.00	14.77	1.08	7.10
	<b>Industrial establishments:</b>				
29	Hydro:				
	Water-wheels and turbines .....	27,660,105	385,776	—	35,000
30	Thermal:				
31	Steam engines and turbines .....	4,613,107	1,486	—	360,000
32	Internal combustion engines .....	160,514	6,134	—	—
33	Gas turbines .....	61,164	—	—	—
34	Total thermal .....	4,834,785	7,620	—	360,000
35	<b>Total energy generated .....</b>	<b>32,494,890</b>	<b>393,396</b>	<b>—</b>	<b>395,000</b>
	Per cent of total for Canada .....	100.00	1.21	—	1.10

<sup>1</sup> Kilowatt-hours generated after deducting station service.



TABLE 2. Generation of Energy, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours <sup>1</sup>									
1,579,884	61,626,689	38,396,016	6,464,732	1,754,071	1,063,210	19,404,613	105,679	196,702	1
2,609,807	3,441,733	17,900,823 <sup>2</sup>	278,215	2,786,732	6,168,059	4,045,524	—	2,971	2
9,180	60,343	81,019	28,542	160,410	102,354	260,467	30,927	52,127	3
—	1,491	89,006	6,739	175,274	418,253	— 258	—	1,261	4
2,618,987	3,503,567	18,070,848	313,496	3,122,416	6,688,666	4,305,733	30,927	56,359	5
4,198,871	65,130,256	56,466,864	6,778,228	4,876,487	7,751,876	23,710,346	136,606	253,061	6
2.38	36.93	32.01	3.84	2.77	4.40	13.44	0.08	0.14	7
1,523,125	45,946,212	36,725,692	6,400,388	1,669,675	1,063,210	9,747,339	105,679	170,996	8
2,072,965	3,110,492	16,544,608 <sup>2</sup>	270,616	2,657,868	5,641,065	2,681,908	—	2,971	9
9,180	59,685	79,595	27,797	156,886	53,482	196,619	11,351	36,394	10
—	609	87,639	6,739	175,274	361,397	— 2,317	—	1,261	11
2,082,145	3,170,786	16,711,842	305,152	2,990,028	6,055,944	2,876,210	11,351	40,626	12
3,605,270	49,116,998	53,437,534	6,705,540	4,659,703	7,119,154	12,623,549	117,030	211,622	13
2.51	34.14	37.14	4.66	3.23	4.95	8.77	0.08	0.15	14
1,440,266	40,016,762	35,287,899	6,400,388	985,423	—	9,422,863	97,138	170,996	15
2,072,965	3,110,492	16,544,608 <sup>2</sup>	270,616	2,657,868	1,836,806	2,681,908	—	2,971	16
9,259	56,337	50,345	27,797	156,886	7,780	195,299	2,015	28,208	17
—	609	87,639	6,739	175,274	115,933	— 2,317	—	1,261	18
2,082,224	3,167,438	16,682,592	305,152	2,990,028	1,960,519	2,874,890	2,015	32,440	19
1,522,490	43,184,200	51,970,491	6,705,540	3,975,451	1,960,519	12,297,753	99,153	203,436	20
2.79	34.25	41.22	5.32	3.15	1.56	9.75	0.08	0.16	21
82,859	5,929,450	1,437,793	—	684,252	1,063,210	324,476	8,541	—	22
—	—	—	—	—	—	—	—	—	23
— 79	3,348	29,250	—	—	3,804,259	—	—	—	24
—	—	—	—	—	45,702	1,320	9,336	8,186	25
— 79	3,348	29,250	—	—	245,464	—	—	—	26
82,780	5,932,798	1,467,043	—	684,252	4,095,425	1,320	9,336	8,186	27
0.46	33.31	8.24	—	3.84	28.97	1.83	0.10	0.05	28
56,759	15,680,477	1,670,324	64,344	84,396	—	9,657,274	—	25,706	29
36,842	331,241	1,356,215	7,599	128,864	526,994	1,363,616	—	—	30
—	658	1,424	745	3,524	48,872	63,848	19,576	15,733	31
—	882	1,367	—	—	56,856	2,059	—	—	32
36,842	332,781	1,359,006	8,344	132,388	632,722	1,429,523	19,576	15,733	33
93,601	16,013,258	3,029,330	72,688	216,784	632,722	11,086,797	19,576	41,439	34
1.83	49.28	9.32	0.22	0.67	1.95	34.12	0.06	0.13	35

<sup>2</sup> Includes 858,361 thousand kilowatt-hours of nuclear generation.

TABLE 3. Supply and Disposal of Electric Energy, 1968

No.		thousands of kilowatt-hours			
		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments</b>				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>176,378,275</b>	<b>3,814,278</b>	<b>199,038</b>	<b>3,062,364</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	234,720 <sup>1</sup>
3	Imported from United States .....	4,451,239	—	—	—
4	<b>Total received from other provinces and imported (2 + 3) .....</b>	<b>4,451,239</b>	<b>—</b>	<b>—</b>	<b>234,720</b>
5	<b>Total supply of energy (1 + 4) .....</b>	<b>180,829,514</b>	<b>3,814,278</b>	<b>199,038</b>	<b>3,297,084</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
6	Delivered to other provinces — Firm .....	...	55,632 <sup>9</sup>	—	—
7	Secondary .....	...	25,459 <sup>10</sup>	—	120,474
8	Exported to United States — Firm .....	741,193	—	—	—
9	Secondary .....	3,247,121	—	—	—
10	<b>Total delivered to other provinces and exported (6 + 7 + 8 + 9) .....</b>	<b>3,988,314</b>	<b>81,091</b>	<b>—</b>	<b>120,474</b>
11	<b>Total made available in Canada (5 - 10) .....</b>	<b>176,841,200</b>	<b>3,733,187</b>	<b>199,038</b>	<b>3,176,614</b>
12	Secondary used in Canada (15 + 18) .....	1,978,313	126,052	23,961	29,020
13	<b>Firm energy made available in Canada (11 - 12) .....</b>	<b>174,862,887</b>	<b>3,607,135</b>	<b>175,077</b>	<b>3,147,584</b>
	Energy used in own plant:				
14	Firm .....	44,658,298	1,361,356	180	715,500
15	Secondary .....	968,366	126,052	—	—
16	<b>Total energy used in own plant (14 + 15) .....</b>	<b>45,626,664</b>	<b>1,487,408</b>	<b>180</b>	<b>715,500</b>
	Sales to ultimate customers:				
17	Power <sup>18</sup> — Firm .....	57,056,067	1,287,461	12,885	513,300
18	Secondary .....	1,009,947	—	23,961	29,020
19	General service (commercial) .....	19,632,390	365,360	56,632	693,700
20	Domestic and farm .....	37,779,593	390,322	81,840	885,600
21	Street lighting .....	1,317,100	14,641	2,047	32,500
22	<b>Total sales to ultimate customers<sup>18</sup> (17 + 18 + 19 + 20 + 21) .....</b>	<b>116,795,097</b>	<b>2,057,784</b>	<b>177,365</b>	<b>2,153,600</b>
23	Losses and unaccounted for .....	14,419,439	187,995	21,493	307,800
24	<b>Total disposal of energy (10 + 16 + 22 + 23) .....</b>	<b>180,829,514</b>	<b>3,814,278</b>	<b>199,038</b>	<b>3,297,084</b>

See footnote(s) at end of table.

TABLE 3. Supply and Disposal of Electric Energy, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
4,198,871	65,130,256	56,466,864	6,778,228	4,876,487	7,751,876	23,710,346	136,606	253,061	1
152,985	306,234 <sup>2</sup>	4,891,933 <sup>3</sup>	761,203 <sup>4</sup>	184,598 <sup>5</sup>	24,374	22,021	—	—	2
23,350 <sup>6</sup>	1,119	2,609,160 <sup>7</sup>	—	765	954	1,815,891 <sup>8</sup>	—	—	3
176,335	307,353	7,501,093	761,203	185,363	25,328	1,837,912	—	—	4
375,206	65,437,609	63,967,957	7,539,431	5,061,850	7,777,204	25,548,258	136,606	253,061	5
28,659 <sup>10</sup>	3,936,395	253	48,017	654,943 <sup>11</sup>	24,053	24,374	—	—	6
237,503	913,278 <sup>12</sup>	293,605 <sup>13</sup>	209,320 <sup>14</sup>	6,103 <sup>15</sup>	—	—	—	—	7
306,537	16,035	414,058	1	—	—	4,562 <sup>16</sup>	—	—	8
81,853	20,560	2,115,218 <sup>17</sup>	—	—	—	1,029,490 <sup>10</sup>	—	—	9
654,552	4,886,268	2,823,134	257,338	661,046	24,053	1,058,426	—	—	10
720,654	60,551,341	61,144,823	7,282,093	4,400,804	7,753,151	24,489,832	136,606	253,061	11
131,476	1,226,303	161,524	103,096	2,119	—	115,200	24,591	34,968	12
589,178	59,325,038	60,983,299	7,178,997	4,398,685	7,753,151	24,374,632	112,015	218,093	13
138,364	18,345,691	9,154,057	695,690	222,829	1,063,397	11,900,241	18,448	42,539	14
43,853	502,566	116,303	62,273	2,119	—	115,200	—	—	15
82,217	18,848,257	9,270,360	757,963	224,948	1,063,397	12,015,441	18,448	42,539	16
36,949	20,887,145	22,221,374	2,709,186	1,811,742	2,368,488	4,066,536	52,129	88,850	17
37,623	723,737	45,221	40,823	—	—	—	24,591	34,968	18
73,751	4,653,224	8,022,273	912,028	398,382	1,410,409	2,690,881	19,355	36,374	19
54,399	10,765,543	15,561,423	2,114,201	1,383,889	1,876,263	4,011,514	17,679	26,898	20
24,498	421,868	448,777	79,606	35,754	128,620	127,993	620	508	21
17,220	37,451,517	46,299,068	5,855,844	3,629,767	5,783,780	10,896,924	114,374	187,598	22
1,217	4,251,567	5,575,395	668,286	546,089	905,974	1,577,467	3,784	22,924	23
5,206	65,437,609	63,967,957	7,539,431	5,061,850	7,777,204	25,548,258	136,606	253,061	24

TABLE 3. Supply and Disposal of Electric Energy, 1968 - Continued

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	<b>Electric utilities</b>				
	Publicly and privately-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>143,883,385</b>	<b>3,420,882</b>	<b>199,038</b>	<b>2,667,065</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	234,720 <sup>1</sup>
3	Imported from United States .....	4,361,385	—	—	—
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>4,361,385</b>	<b>—</b>	<b>—</b>	<b>234,720</b>
5	Energy received from industrial establishments ....	6,438,661	226	—	11,460 <sup>22</sup>
6	<b>Total supply of energy (1 + 4 + 5) .....</b>	<b>154,683,431</b>	<b>3,421,108</b>	<b>199,038</b>	<b>2,913,245</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
7	Delivered to other provinces — Firm .....	...	—	—	—
8	Secondary .....	...	—	—	120,474
9	Exported to United States — Firm .....	525,599	—	—	—
10	Secondary .....	3,127,552	—	—	—
11	<b>Total delivered to other provinces and exported (7 + 8 + 9 + 10) .....</b>	<b>3,653,151</b>	<b>—</b>	<b>—</b>	<b>120,474</b>
12	Total made available in Canada (6 - 11) .....	151,030,280	3,421,108	199,038	2,792,771
13	Secondary used in Canada (16 + 20) .....	1,052,179	—	23,961	9,745
14	<b>Firm energy made available in Canada (12 - 13) .....</b>	<b>149,978,101</b>	<b>3,421,108</b>	<b>175,077</b>	<b>2,783,026</b>
	Energy used in own plant:				
15	Firm .....	1,380,676	14,930	180	7,131
16	Secondary .....	61,510	—	—	—
17	<b>Total energy used in own plant (15 + 16) .....</b>	<b>1,442,186</b>	<b>14,930</b>	<b>180</b>	<b>7,131</b>
18	Energy delivered to industrial establishments with generating facilities .....	18,721,192	1,173,357	—	344,619
	Sales to ultimate customers:				
19	Power <sup>15</sup> — Firm .....	56,946,339	1,287,127	12,885	513,322
20	Secondary .....	990,669	—	23,961	9,745
21	General service (commercial) .....	19,619,417	363,060	56,632	693,721
22	Domestic and farm .....	37,735,197	385,486	81,840	885,621
23	Street lighting .....	1,315,843	14,293	2,047	32,161
24	<b>Total sales to ultimate customers<sup>15</sup> (19 + 20 + 21 + 22 + 23) .....</b>	<b>116,607,465</b>	<b>2,049,966</b>	<b>177,365</b>	<b>2,134,571</b>
25	Losses and unaccounted for .....	13,690,788	182,855	21,493	306,441
26	<b>Total disposal of energy (11 + 17 + 18 + 24 + 25) .....</b>	<b>154,114,782<sup>28</sup></b>	<b>3,421,108</b>	<b>199,038</b>	<b>2,913,245</b>

See footnote(s) at end of table.



TABLE 3. Supply and Disposal of Electric Energy, 1968 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
3,605,270	49,116,998	53,437,534	6,705,540	4,659,703	7,119,154	12,623,549	117,030	211,622	1
152,985	225,143 <sup>19</sup>	4,891,933 <sup>3</sup>	160,954 <sup>20</sup>	184,598 <sup>5</sup>	24,374	22,021	—	—	2
23,350 <sup>6</sup>	1,119	2,609,160 <sup>7</sup>	—	765	954	1,726,037 <sup>21</sup>	—	—	3
176,335	226,262	7,501,093	160,954	185,363	25,328	1,748,058	—	—	4
23,547	5,136,447 <sup>23</sup>	285,993 <sup>24</sup>	—	6,044	2,867	971,157 <sup>25</sup>	—	920	5
805,152	54,479,707	61,224,620	6,866,494	4,851,110	7,147,349	15,342,764	117,030	212,542	6
28,659 <sup>10</sup>	3,936,395	253	48,017	623,343	24,053	24,374	—	—	7
237,503	913,278 <sup>12</sup>	293,605 <sup>13</sup>	209,320 <sup>14</sup>	6,103 <sup>15</sup>	—	—	—	—	8
196,608	16,035	308,393	1	—	—	4,562 <sup>16</sup>	—	—	9
66,135	20,560	2,115,218 <sup>17</sup>	—	—	—	925,639 <sup>10</sup>	—	—	10
528,905	4,886,268	2,717,469	257,338	629,446	24,053	954,575	—	—	11
276,247	49,593,439	58,507,151	6,609,156	4,221,664	7,123,296	14,388,189	117,030	212,542	12
87,623	723,737	45,221	102,333	—	—	—	24,591	34,968	13
188,624	48,869,702	58,461,930	6,506,823	4,221,664	7,123,296	14,388,189	92,439	177,574	14
13,605	774,712	88,827	33,775	43,449	240,281	160,568	372	2,846	15
—	—	—	61,510	—	—	—	—	—	16
13,605	774,712	88,827	95,285	43,449	240,281	160,568	372	2,846	17
42,921	7,539,151 <sup>26</sup>	6,681,530	2,461	2,519	196,957	2,035,362 <sup>27</sup>	—	2,315	18
21,797	20,851,668	22,185,055	2,709,186	1,811,742	2,365,889	4,046,689	52,129	88,850	19
87,623	723,737	45,221	40,823	—	—	—	24,591	34,968	20
73,751	4,650,554	8,018,156	910,778	398,382	1,410,281	2,689,038	19,355	35,709	21
34,399	10,755,794	15,546,507	2,111,115	1,383,889	1,875,545	4,001,113	17,679	26,208	22
24,498	421,701	448,587	79,276	35,754	128,620	127,771	620	508	23
72,068	37,403,454	46,243,526	5,851,178	3,629,767	5,780,335	10,864,611	114,374	186,243	24
7,653	3,876,122	5,493,268	660,232	545,929	905,723	1,327,648	2,284	21,138	25
15,152	54,479,707	61,224,620	6,866,494	4,851,110	7,147,349	15,342,764	117,030	212,542	26

TABLE 3. Supply and Disposal of Electric Energy 1968 - Continued

No.		thousands of kilowatt-hours			
		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities - Continued</b>				
	Publicly-operated:				
	Supply of energy:				
1	<b>Total energy generated (Table 2) .....</b>	<b>126, 074, 433</b>	<b>790, 826</b>	<b>7, 095</b>	<b>1, 357, 479</b>
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	-	-	127, 624 <sup>1</sup>
3	Imported from United States .....	4, 347, 915	-	-	-
4	<b>Total received from other provinces and im- ported (2 + 3) .....</b>	<b>4, 347, 915</b>	<b>-</b>	<b>-</b>	<b>127, 624</b>
5	Energy received from privately-operated utilities ....	4, 659, 805	10, 795	14, 458	63, 132
6	Energy received from industrial establishments ....	5, 001, 166	-	-	3, 893 <sup>22</sup>
7	<b>Total supply of energy (1 + 4 + 5 + 6) .....</b>	<b>140, 083, 319</b>	<b>801, 621</b>	<b>21, 553</b>	<b>1, 552, 128</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces - Firm .....	...	-	-	-
9	Secondary .....	...	-	-	13, 684
10	Exported to United States - Firm .....	143, 982	-	-	-
11	Secondary .....	2, 903, 955	-	-	-
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....</b>	<b>3, 047, 937</b>	<b>-</b>	<b>-</b>	<b>13, 684</b>
13	Total made available in Canada (7 - 12) .....	137, 035, 382	801, 621	21, 553	1, 538, 444
14	Secondary used in Canada (17 + 22) .....	944, 700	-	-	9, 745
15	<b>Firm energy made available in Canada (13 - 14) .....</b>	<b>136, 090, 682</b>	<b>801, 621</b>	<b>21, 553</b>	<b>1, 528, 699</b>
	Energy used in own plant:				
16	Firm .....	1, 356, 607	14, 930	-	2, 036
17	Secondary .....	61, 510	-	-	-
18	<b>Total energy used in own plant (16 + 17) .....</b>	<b>1, 418, 117</b>	<b>14, 930</b>	<b>-</b>	<b>2, 036</b>
19	Energy delivered to privately-operated utilities ....	4, 310, 619	497, 120	25	131, 758
20	Energy delivered to industrial establishments with generating facilities .....	13, 312, 787	183, 366	-	258, 965
	Sales to ultimate customers:				
21	Power <sup>18</sup> - Firm .....	51, 165, 432	22, 535	-	369, 420
22	Secondary .....	883, 190	-	-	9, 741
23	General service (commercial) .....	17, 923, 199	-	10, 912	202, 311
24	Domestic and farm .....	35, 252, 514	43, 321	9, 128	379, 990
25	Street lighting .....	1, 229, 153	-	801	15, 011
26	<b>Total sales to ultimate customers<sup>18</sup> (21 + 22 + 23 + 24 + 25) .....</b>	<b>106, 453, 488</b>	<b>65, 856</b>	<b>20, 841</b>	<b>976, 471</b>
27	Losses and unaccounted for .....	12, 346, 014	40, 349	687	169, 200
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....</b>	<b>140, 888, 962<sup>14</sup></b>	<b>801, 621</b>	<b>21, 553</b>	<b>1, 552, 128</b>

See footnote(s) at end of table.

TABLE 3. Supply and Disposal of Electric Energy 1968 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
5,222,490	43,184,200	51,970,491	6,705,540	3,975,451	1,960,519	12,297,753	99,153	203,436	1
152,985	225,143 <sup>29</sup>	4,441,295 <sup>3</sup>	106,260 <sup>20</sup>	173,025 <sup>5</sup>	—	22,021	—	—	2
21,721 <sup>6</sup>	1,119	2,599,038 <sup>7</sup>	—	—	—	1,726,037 <sup>21</sup>	—	—	3
174,706	226,262	7,040,333	106,260	173,025	—	1,748,058	—	—	4
7,546	2,231,668	416,144 <sup>30</sup>	173	653	1,691,478 <sup>31</sup>	223,758	—	—	5
23,547	4,139,554 <sup>23</sup>	272,899 <sup>24</sup>	—	—	2,848	558,423 <sup>25</sup>	—	—	6
728,289	49,781,684	59,699,867	6,811,973	4,149,129	3,654,845	14,827,994	99,153	203,436	7
28,659 <sup>10</sup>	2,857,349	—	37,887	—	—	24,374	—	—	8
237,503	735,669 <sup>12</sup>	293,605 <sup>13</sup>	207,877 <sup>14</sup>	6,103 <sup>15</sup>	—	—	—	—	9
122,466	16,035	949	1	—	—	4,531	—	—	10
66,021	20,560	1,891,735 <sup>17</sup>	—	—	—	925,639 <sup>10</sup>	—	—	11
154,649	3,629,613	2,186,289	245,765	6,103	—	954,544	—	—	12
173,640	46,152,071	57,513,578	6,566,208	4,143,026	3,654,845	13,873,450	99,153	203,436	13
87,623	640,219	45,221	102,333	—	—	—	24,591	34,968	14
86,017	45,511,852	57,468,357	4,463,875	4,143,026	3,654,845	13,873,450	74,562	168,468	15
13,051	774,712	85,709	33,775	43,419	227,133	159,018	—	2,824	16
—	—	—	61,510	—	—	—	—	—	17
13,051	774,712	85,709	95,285	43,419	227,133	159,018	—	2,824	18
8,117	902,472 <sup>32</sup>	2,368,869 <sup>33</sup>	—	—	227,951	2,437	44,379	17,491	19
2,921	5,623,940 <sup>26</sup>	4,461,947	2,461	2,519	29,505	2,004,848 <sup>27</sup>	—	2,315	20
3,656	18,646,013	21,572,360	2,709,186	1,811,742	946,931	3,978,399	27,405	87,785	21
7,623	640,219	45,221	40,823	—	—	—	24,591	34,968	22
4,126	4,639,850	7,912,327	901,508	391,803	885,415	2,618,049	1,325	25,573	23
5,928	10,712,330	15,321,297	2,080,861	1,374,005	966,952	3,723,719	1,075	13,908	24
2,486	419,268	440,022	75,852	35,150	95,728	124,807	5	22	25
3,819	35,057,680	45,291,227	5,808,230	3,612,700	2,895,026	10,444,974	54,401	162,256	26
5,732	3,793,267	5,305,826	660,232	484,388	275,230	1,262,173	373	18,550	27
5,289	49,781,684	59,699,867	6,811,973	4,149,129	3,654,845	14,827,994	99,153	203,436	28



TABLE 3. Supply and Disposal of Electric Energy, 1968 - Continued

TABLE 3 Supply and Disposal of Electric Energy					
No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of kilowatt-hours			
	Electric utilities—Concluded				
	Privately-operated:				
	Supply of energy:				
1	Total energy generated (Table 2) .....	17,808,952	2,630,056	191,943	1,309,586
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	107,096
3	Imported from United States .....	13,470	—	—	—
4	Total received from other provinces and im- ported (2 + 3) .....	13,470	—	—	107,096
5	Energy received from publicly-operated utilities ....	4,310,619	497,120	25	131,758
6	Energy received from industrial establishments .....	1,437,495	226	—	7,567
7	Total supply of energy (1 + 4 + 5 + 6) .....	23,570,536	3,127,402	191,968	1,556,007
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces—Firm .....	...	—	—	—
9	Secondary .....	...	—	—	106,790
10	Exported to United States—Firm .....	381,617	—	—	—
11	Secondary .....	223,597	—	—	—
12	Total delivered to other provinces and exported (8 + 9 + 10 + 11) .....	605,214	—	—	106,790
13	Total made available in Canada (7–12) .....	22,965,322	3,127,402	191,968	1,449,217
14	Secondary used in Canada (17 + 22) .....	107,479	—	23,961	—
15	Firm energy made available in Canada (13–14) .....	22,857,843	3,127,402	168,007	1,449,217
	Energy used in own plant:				
16	Firm .....	24,069	—	180	5,000
17	Secondary .....	—	—	—	—
18	Total energy, used in own plant (16 + 17) .....	24,069	—	180	5,000
19	Energy delivered to publicly-operated utilities .....	4,659,805	10,795	14,458	63,100
20	Energy delivered to industrial establishments with generating facilities .....	5,408,405	989,991	—	85,600
	Sales to ultimate customers:				
21	Power <sup>18</sup> —Firm .....	5,780,907	1,264,592	12,885	143,800
22	Secondary .....	107,479	—	23,961	—
23	General service (commercial) .....	1,696,218	363,060	45,720	491,000
24	Domestic and farm .....	2,482,683	342,165	72,712	505,000
25	Street lighting .....	86,690	14,293	1,246	17,000
26	Total sales to ultimate customers <sup>18</sup> (21 + 22 + 23 + 24 + 25) .....	10,153,977	1,984,110	156,524	1,158,800
27	Losses and unaccounted for .....	1,344,774	142,506	20,806	137,000
28	Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27) .....	22,196,244 <sup>35</sup>	3,127,402	191,968	1,556,007

See footnote(s) at end of table.



TABLE 3. Supply and Disposal of Electric Energy, 1968 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
82,780	5,932,798	1,467,043	—	684,252	5,158,635	325,796	17,877	8,186	1
—	—	450,638	54,694	11,573	24,374	—	—	—	2
1,629	—	10,122	—	765	954	—	—	—	3
1,629	—	460,760	54,694	12,338	25,328	—	—	—	4
118,117	902,472 <sup>32</sup>	2,368,869 <sup>33</sup>	—	—	227,951	2,437	44,379	17,491	5
—	996,893	13,094	—	6,044	19	412,732	—	920	6
202,526	7,832,163	4,309,766	54,694	702,634	5,411,933	740,965	62,256	26,597	7
—	1,079,046	253	10,130	623,343	24,053	—	—	—	8
—	177,609	—	1,443	—	—	—	—	—	9
74,142	—	307,444	—	—	—	31	—	—	10
114	—	223,483	—	—	—	—	—	—	11
74,256	1,256,655	531,180	11,573	623,343	24,053	31	—	—	12
28,270	6,575,508	3,778,586	43,121	79,291	5,387,880	740,934	62,256	26,597	13
—	83,518	—	—	—	—	—	—	—	14
28,270	6,491,990	3,778,586	43,121	79,291	5,387,880	740,934	62,256	26,597	15
554	—	3,118	—	30	13,148	1,550	372	22	16
—	—	—	—	—	—	—	—	—	17
554	—	3,118	—	30	13,148	1,550	372	22	18
7,546	2,231,668	416,144 <sup>29</sup>	173	653	1,691,478 <sup>30</sup>	223,758	—	—	19
—	1,915,211	2,219,583	—	—	167,452	30,514	—	—	20
8,141	2,205,655	612,695	—	—	1,418,958	68,290	24,724	1,065	21
—	83,518	—	—	—	—	—	—	—	22
9,625	10,704	105,829	9,270	6,579	524,866	70,989	18,030	10,136	23
3,471	43,464	225,210	30,254	9,884	908,593	277,394	16,604	12,300	24
2,012	2,433	8,565	3,424	604	32,892	2,964	615	486	25
8,249	2,345,774	952,299	42,948	17,067	2,885,309	419,637	59,973	23,987	26
921	82,855	187,442	—	61,541	630,493	65,475	1,911	2,588	27
526	7,832,163	4,309,766	54,694	702,634	5,411,933	740,965	62,256	26,597	28

TABLE 3. Supply and Disposal of Electric Energy, 1968 — Concluded

No.		thousands of kilowatt-hours			
		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Industrial establishments</b>				
	Supply of energy:				
1	<b>Total energy generated (Table 2).....</b>	<b>32,494,890</b>	<b>393,396</b>	—	<b>395,299</b>
	Energy received from other provinces and imported:				
2	Received from other provinces.....	89,854	—	—	—
3	Imported from United States.....	—	—	—	—
4	<b>Total received from other provinces and imported (2 + 3).....</b>	<b>89,854</b>	—	—	—
5	Energy received from publicly-operated utilities.....	13,312,787	183,366	—	258,965
6	Energy received from privately-operated utilities.....	5,408,405	989,991	—	85,654
7	<b>Total supply of energy (1 + 4 + 5 + 6).....</b>	<b>51,305,936</b>	<b>1,566,753</b>	—	<b>739,918</b>
	Disposal of energy:				
	Energy delivered to other provinces and exported:				
8	Delivered to other provinces — Firm.....	...	55,632 <sup>9</sup>	—	—
9	Secondary.....	...	25,459 <sup>10</sup>	—	—
10	Exported to United States — Firm.....	215,594	—	—	—
11	Secondary.....	119,569	—	—	—
12	<b>Total delivered to other provinces and exported (8 + 9 + 10 + 11).....</b>	<b>335,163</b>	<b>81,091</b>	—	—
13	Total made available in Canada (7 - 12).....	50,970,773	1,485,662	—	739,918
14	Secondary used in Canada (17 + 22).....	926,134	126,052	—	19,278
15	<b>Firm energy made available in Canada (13 - 14).....</b>	<b>50,044,639</b>	<b>1,359,610</b>	—	<b>720,640</b>
	Energy used in own plant:				
16	Firm.....	43,277,622	1,346,426	—	708,375
17	Secondary.....	906,856	126,052	—	—
18	<b>Total energy used in own plant (16 + 17).....</b>	<b>44,184,478</b>	<b>1,472,478</b>	—	<b>708,375</b>
19	Energy delivered to publicly-operated utilities.....	5,001,166	—	—	3,893 <sup>2</sup>
20	Energy delivered to privately-operated utilities.....	1,437,495	226	—	7,567
	Sales to ultimate customers:				
21	Power <sup>18</sup> — Firm.....	109,728	334	—	—
22	Secondary.....	19,278	—	—	19,278
23	General service (commercial).....	12,973	2,300	—	—
24	Domestic and farm.....	44,396	4,836	—	—
25	Street lighting.....	1,257	348	—	—
26	<b>Total sales to ultimate customers<sup>18</sup> (21 + 22 + 23 + 24 + 25).....</b>	<b>187,632</b>	<b>7,818</b>	—	<b>19,278</b>
27	Losses and unaccounted for.....	728,651	5,140	—	805
28	<b>Total disposal of energy (12 + 18 + 19 + 20 + 26 + 27).....</b>	<b>51,874,585<sup>37</sup></b>	<b>1,566,753</b>	—	<b>739,918</b>
29	Inter-industrial establishment sales.....	138,273	—	—	—

<sup>1</sup> Includes 28,659 thousand kwh. no value energy.

<sup>2</sup> " 215,028 " " " " " "

<sup>3</sup> " 193,531 " " " " " "

<sup>4</sup> " 42,396 " " " " " "

<sup>5</sup> " 6,031 " " " " " "

<sup>6</sup> " 172 " " " " " "

<sup>7</sup> " 1,578,317 " " " " " "

<sup>8</sup> " 979,528 " " " " " "

<sup>9</sup> " 35,421 " " " " " "

<sup>10</sup> No value energy.

<sup>11</sup> Includes 31,600 thousand kwh. no value energy.

<sup>12</sup> " 188,908 " " " " " "

<sup>13</sup> " 158,871 " " " " " "

<sup>14</sup> " 10,654 " " " " " "

<sup>15</sup> " 6,073 " " " " " "

<sup>16</sup> " 4,531 " " " " " "

<sup>17</sup> " 1,640,947 " " " " " "

<sup>18</sup> Excludes sales to industrial establishments with generating and/or distributing facilities (See Table 6).

<sup>19</sup> Includes 154,148 thousand kwh. no value energy.

<sup>20</sup> " 10,796 " " " " " "

<sup>21</sup> " 889,674 " " " " " "

TABLE 3. Supply and Disposal of Electric Energy 1968 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of kilowatt-hours									
593,601	16,013,258	3,029,330	72,688	216,784	632,722	11,086,797	19,576	41,439	1
—	81,091 <sup>36</sup>	—	600,249 <sup>11</sup>	—	—	—	—	—	2
—	—	—	—	—	—	89,854 <sup>10</sup>	—	—	3
—	81,091	—	600,249	—	—	89,854	—	—	4
742,921	5,623,940 <sup>26</sup>	4,461,947	2,461	2,519	29,505	2,004,848 <sup>27</sup>	—	2,315	5
—	1,915,211	2,219,583	—	—	167,452	30,514	—	—	6
336,522	23,633,500	9,710,860	675,398	219,303	829,679	13,212,013	19,576	43,754	7
—	—	—	—	—	—	—	—	—	8
109,929	—	105,665	—	31,600 <sup>10</sup>	—	—	—	—	9
15,718	—	—	—	—	—	—	—	—	10
—	—	—	—	—	—	103,851 <sup>10</sup>	—	—	11
125,647	—	105,665	—	31,600	—	103,851	—	—	12
210,875	23,633,500	9,605,195	675,398	187,703	829,679	13,108,162	19,576	43,754	13
43,853	502,566	116,303	763	2,119	—	115,200	—	—	14
67,022	23,130,934	9,488,892	674,635	185,584	829,679	12,992,962	19,576	43,754	15
24,759	17,570,979	9,065,230	661,915	179,380	823,116	11,739,673	18,076	39,693	16
43,853	502,566	116,303	763	2,119	—	115,200	—	—	17
68,612	18,073,545	9,181,533	662,678	181,499	823,116	11,854,873	18,076	39,693	18
23,547	4,139,554 <sup>23</sup>	272,899 <sup>24</sup>	—	—	2,848	558,425 <sup>25</sup>	—	—	19
—	996,893	13,094	—	6,044	19	412,732	—	920	20
15,152	35,477	36,319	—	—	2,599	19,847	—	—	21
—	—	—	—	—	—	—	—	—	22
—	2,670	4,117	1,250	—	128	1,843	—	665	23
—	9,749	14,916	3,086	—	718	10,401	—	690	24
—	167	190	330	—	—	222	—	—	25
5,152	48,063	55,542	4,666	—	3,445	32,313	—	1,355	26
3,564	375,445	82,127	8,054	160	251	249,819	1,500	1,786	27
6,522	23,633,500	9,710,860	675,398	219,303	829,679	13,212,013	19,576	43,754	28
—	—	23,073	—	—	—	115,200	—	—	29

<sup>22</sup> Includes 18 thousand kwh. no value energy.

<sup>23</sup> " 1,445,147 " " " " "

<sup>24</sup> " 130,411 " " " " "

<sup>25</sup> " 104,945 " " " " "

<sup>26</sup> " 1,647,157 " " " " "

<sup>27</sup> " 69,108 " " " " "

<sup>28</sup> " " " " " "

<sup>29</sup> Total disposal is 568,649 thousand kwh. less than total supply because utilities received 568,649 thousand kwh. more energy from industrial establishments in other provinces than they delivered.

<sup>30</sup> Includes 154,148 thousand kwh. no value energy.

<sup>31</sup> " 63,500 " " " " "

<sup>32</sup> " 20,427 " " " " "

<sup>33</sup> " 782,979 " " " " "

<sup>34</sup> " 437,449 " " " " "

<sup>35</sup> Total disposal is 805,643 thousand kwh. more than total supply because publicly operated utilities received 3 thousand kwh. more energy from private utilities in other provinces than they delivered.

<sup>36</sup> Total disposal is 1,374,292 thousand kwh. less than total supply because privately operated utilities received 3 less energy from public utilities and 568,649 thousand kwh. less from industrial establishments in other provinces than they delivered.

<sup>37</sup> Includes 60,880 thousand kwh. no value energy.

<sup>38</sup> Total disposal is 568,649 thousand kwh. more than total supply because industrial establishments received 9 thousand kwh. more energy from utilities in other provinces than they delivered.

<sup>39</sup> " " " " " "

<sup>40</sup> " " " " " "

<sup>41</sup> " " " " " "

<sup>42</sup> " " " " " "

<sup>43</sup> " " " " " "

<sup>44</sup> " " " " " "

<sup>45</sup> " " " " " "

<sup>46</sup> " " " " " "

<sup>47</sup> " " " " " "

<sup>48</sup> " " " " " "

<sup>49</sup> " " " " " "

<sup>50</sup> " " " " " "

TABLE 4. Average Number of Customers in 1968

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
<b>Electric utilities and industrial establishments:</b>					
	Ultimate customers in Canada:				
1	Power <sup>1</sup> .....	88,535	12	24	1,356
2	General service (commercial) .....	665,237	10,954	4,142	28,545
3	Domestic and farm <sup>2</sup> .....	5,749,234	97,531	24,766	200,982
4	Street lighting .....	9,405	82	29	2,221
5	<b>Total ultimate customers</b> .....	<b>6,512,411</b>	<b>108,579</b>	<b>28,961</b>	<b>233,104</b>
6	Per cent of total for Canada .....	100.00	1.67	0.44	3.58
<b>Electric utilities:</b>					
	Publicly and privately-operated:				
	Ultimate customers in Canada:				
7	Power <sup>1</sup> .....	88,520	11	24	1,354
8	General service (commercial) .....	664,824	10,894	4,142	28,545
9	Domestic and farm <sup>2</sup> .....	5,743,331	96,451	24,766	200,982
10	Street lighting .....	9,393	81	29	2,221
11	<b>Total ultimate customers</b> .....	<b>6,506,068</b>	<b>107,437</b>	<b>28,961</b>	<b>233,102</b>
12	Per cent of total for Canada .....	100.00	1.65	0.44	3.58
	Publicly-operated:				
	Ultimate customers in Canada:				
13	Power <sup>1</sup> .....	77,995	3	—	1,314
14	General service (commercial) .....	595,071	—	571	13,356
15	Domestic and farm <sup>2</sup> .....	5,284,647	15,743	2,965	95,866
16	Street lighting .....	8,432	—	4	2,151
17	<b>Total ultimate customers</b> .....	<b>5,966,145</b>	<b>15,746</b>	<b>3,540</b>	<b>112,686</b>
18	Per cent of total for Canada .....	100.00	0.26	0.06	1.8
	Privately-operated:				
	Ultimate customers in Canada:				
19	Power <sup>1</sup> .....	10,525	8	24	4
20	General service (commercial) .....	69,753	10,894	3,571	15,181
21	Domestic and farm <sup>2</sup> .....	458,684	80,708	21,801	105,181
22	Street lighting .....	961	81	25	1
23	<b>Total ultimate customers</b> .....	<b>539,923</b>	<b>91,691</b>	<b>25,421</b>	<b>120,4</b>
24	Per cent of total for Canada .....	100.00	16.98	4.71	22.
<b>Industrial establishments:</b>					
	Ultimate customers in Canada:				
25	Power <sup>1</sup> .....	15	1	—	—
26	General service (commercial) .....	413	60	—	—
27	Domestic and farm <sup>2</sup> .....	5,903	1,080	—	—
28	Street lighting .....	12	1	—	—
29	<b>Total ultimate customers</b> .....	<b>6,343</b>	<b>1,142</b>	—	—
30	Per cent of total for Canada .....	100.00	18.00	—	0

<sup>1</sup> Excluding industrial establishments with generating facilities (see Table 6).



TABLE 4. Average Number of Customers in 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
1,501	19,450	29,611	12,187	11,933	10,256	2,121	20	64	1
15,236	176,647	197,572	42,697	33,743	62,595	91,008	862	1,236	2
158,989	1,616,738	2,131,545	262,252	270,562	386,146	592,715	2,710	4,298	3
1,262	2,367	859	641	891	690	321	25	17	4
<b>176,988</b>	<b>1,815,202</b>	<b>2,359,587</b>	<b>317,777</b>	<b>317,129</b>	<b>459,687</b>	<b>686,165</b>	<b>3,617</b>	<b>5,615</b>	5
2.72	27.87	36.23	4.88	4.87	7.06	10.54	0.05	0.09	6
1,500	19,448	29,604	12,187	11,933	10,255	2,120	20	64	7
15,236	176,555	197,456	42,598	33,743	62,587	90,979	862	1,227	8
158,989	1,615,610	2,129,630	261,689	270,562	385,923	591,794	2,710	4,225	9
1,262	2,364	856	640	891	690	317	25	17	10
<b>176,987</b>	<b>1,813,977</b>	<b>2,357,546</b>	<b>317,114</b>	<b>317,129</b>	<b>459,455</b>	<b>685,210</b>	<b>3,617</b>	<b>5,533</b>	11
2.72	27.88	36.24	4.88	4.87	7.06	10.53	0.06	0.09	12
1,222	19,380	29,366	12,187	11,933	1,106	1,474	3	7	13
14,126	176,158	193,926	42,296	33,603	32,713	87,320	174	828	14
151,400	1,610,558	2,094,622	258,688	269,456	219,945	562,937	354	2,115	15
1,260	2,354	834	637	887	13	276	2	12	16
<b>168,008</b>	<b>1,808,450</b>	<b>2,318,748</b>	<b>313,808</b>	<b>315,879</b>	<b>253,777</b>	<b>652,007</b>	<b>533</b>	<b>2,962</b>	17
2.82	30.31	38.87	5.26	5.29	4.25	10.93	0.01	0.05	18
278	68	238	—	—	9,149	646	17	57	19
1,110	397	3,530	302	140	29,874	3,659	688	399	20
7,589	5,052	35,008	3,001	1,106	165,978	28,857	2,356	2,110	21
2	10	22	3	4	677	41	23	5	22
<b>8,979</b>	<b>5,527</b>	<b>38,798</b>	<b>3,306</b>	<b>1,250</b>	<b>205,678</b>	<b>33,203</b>	<b>3,084</b>	<b>2,571</b>	23
1.66	1.03	7.19	0.61	0.23	38.09	6.15	0.57	0.48	24
1	2	7	—	—	1	1	—	—	25
—	92	116	99	—	8	29	—	9	26
—	1,128	1,915	563	—	223	921	—	73	27
—	3	3	1	—	—	4	—	—	28
<b>1</b>	<b>1,225</b>	<b>2,041</b>	<b>663</b>	—	<b>232</b>	<b>955</b>	—	82	29
0.02	19.31	32.18	10.45	—	3.66	15.06	—	1.29	30

<sup>2</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1968

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities and industrial establishments</b>				
	Revenue from sale of electricity:				
	To ultimate customers in Canada:				
1	Power <sup>2</sup> — Firm .....	460,325	7,626	271	7,901
2	Secondary .....	3,533	—	336	98
3	General service (commercial) .....	326,658	8,246	1,886	16,911
4	Domestic and farm .....	560,671	8,044	2,572	19,448
5	Street lighting .....	34,853	723	123	1,605
6	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(1 + 2 + 3 + 4 + 5) .....</b>	<b>1,386,040</b>	<b>24,639</b>	<b>5,188</b>	<b>45,963</b>
	Energy delivered to other provinces and exported:				
7	Delivered to other provinces — Firm .....	...	222	—	—
8	secondary .....	...	—	—	755
9	Exported to United States — Firm .....	5,003	—	—	—
10	Secondary .....	2,714	—	—	—
11	<b>Total revenue from other provinces and exports</b> <b>(7 + 8 + 9 + 10) .....</b>	<b>7,717</b>	<b>222</b>	<b>—</b>	<b>755</b>
12	<b>Total revenue from sale of electricity (6 + 11)</b>	<b>1,393,757</b>	<b>24,861</b>	<b>5,188</b>	<b>46,718</b>
	Value of electricity purchased:				
	Energy received from other provinces and imported:				
13	Received from other provinces .....	...	—	—	795
14	Imported from United States .....	6,319	—	—	—
15	<b>Total value of electricity purchased (13 + 14)</b>	<b>6,319</b>	<b>—</b>	<b>—</b>	<b>795</b>
	<b>Electric utilities</b>				
	Publicly and privately-operated:				
	Revenue from sale of electricity:				
16	To industrial establishments with generating facilities .....	85,865	5,458	—	2,388
	To ultimate customers in Canada:				
17	Power <sup>2</sup> — Firm .....	459,442	7,616	271	7,770
18	Secondary .....	3,533	—	336	98
19	General service (commercial) .....	326,339	8,199	1,886	16,911
20	Domestic and farm .....	559,980	7,967	2,572	19,448
21	Street lighting .....	34,840	723	123	1,605
22	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(17 + 18 + 19 + 20 + 21) .....</b>	<b>1,384,134</b>	<b>24,505</b>	<b>5,188</b>	<b>45,883</b>
	Energy delivered to other provinces and exported:				
23	Delivered to other provinces — Firm .....	...	—	—	—
24	Secondary .....	...	—	—	755
25	Exported to United States — Firm .....	3,318	—	—	—
26	Secondary .....	2,565	—	—	—
27	<b>Total revenue from other provinces and exports</b> <b>(23 + 24 + 25 + 26) .....</b>	<b>5,883</b>	<b>—</b>	<b>—</b>	<b>755</b>
28	<b>Total revenue from sale of electricity</b> <b>(16 + 22 + 27) .....</b>	<b>1,475,882</b>	<b>29,963</b>	<b>5,188</b>	<b>48,953</b>

See footnote(s) at end of table.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
12,934	155,510	172,837	21,084	25,791	25,846	28,466	1,007	1,052	1
405	2,394	57	51	—	—	—	89	103	2
7,385	76,509	106,306	14,246	9,706	30,364	52,175	969	1,955	3
17,300	148,927	207,471	26,719	30,223	33,607	64,834	522	1,004	4
1,421	9,494	11,386	2,048	1,651	3,418	2,904	50	30	5
<b>39,445</b>	<b>392,834</b>	<b>498,057</b>	<b>64,148</b>	<b>67,371</b>	<b>93,235</b>	<b>148,379</b>	<b>2,637</b>	<b>4,144</b>	<b>6</b>
—	10,532	1	247	1,309	183	48	—	—	7
986	1,674	113	814	—	—	—	—	—	8
2,533	201	2,268	—	—	—	1	—	—	9
610	116	1,988	—	—	—	—	—	—	10
<b>4,129</b>	<b>12,523</b>	<b>4,370</b>	<b>1,061</b>	<b>1,309</b>	<b>183</b>	<b>49</b>	—	—	11
<b>43,574</b>	<b>405,357</b>	<b>502,427</b>	<b>65,209</b>	<b>68,680</b>	<b>93,418</b>	<b>148,428</b>	<b>2,637</b>	<b>4,144</b>	<b>12</b>
1,120	436	11,930	1,400	1,016	48	139	—	—	13
83	23	3,177	—	17	10	3,009	—	—	14
<b>1,203</b>	<b>459</b>	<b>15,107</b>	<b>1,400</b>	<b>1,033</b>	<b>58</b>	<b>3,148</b>	—	—	15
4,323	24,682	37,128	41	35	1,237	10,565	—	12	16
12,806	155,281	172,632	21,084	25,791	25,790	28,336	1,007	1,052	17
405	2,394	57	51	—	—	—	89	103	18
7,385	76,459	106,184	14,214	9,706	30,360	52,155	969	1,911	19
17,300	148,764	207,246	26,627	30,223	33,589	64,730	522	992	20
1,421	9,492	11,385	2,040	1,651	3,418	2,902	50	30	21
<b>39,317</b>	<b>392,390</b>	<b>497,504</b>	<b>64,016</b>	<b>67,371</b>	<b>93,157</b>	<b>148,123</b>	<b>2,637</b>	<b>4,088</b>	<b>22</b>
—	10,532	1	247	1,309	183	48	—	—	23
986	1,674	113	814	—	—	—	—	—	24
1,489	201	1,627	—	—	—	1	—	—	25
461	116	1,988	—	—	—	—	—	—	26
<b>2,936</b>	<b>12,523</b>	<b>3,729</b>	<b>1,061</b>	<b>1,309</b>	<b>183</b>	<b>49</b>	—	—	<b>27</b>
<b>46,576</b>	<b>429,595</b>	<b>538,361</b>	<b>65,118</b>	<b>68,715</b>	<b>94,577</b>	<b>158,737</b>	<b>2,637</b>	<b>4,100</b>	<b>28</b>

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased<sup>1</sup> 1968 — Continued

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased					
No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Continued</b>				
	Publicly and privately-operated — Concluded:				
	Value of electricity purchased:				
1	From industrial establishments with generating facilities .....	20,397	1	—	90
	Energy received from other provinces and imported:				
2	Received from other provinces .....	...	—	—	795
3	Imported from United States .....	6,319	—	—	—
4	<b>Total value of receipts from other provinces and imports (2 + 3) .....</b>	<b>6,319</b>	<b>—</b>	<b>—</b>	<b>795</b>
5	<b>Total value of electricity purchased (1 + 4) ....</b>	<b>26,716</b>	<b>1</b>	<b>—</b>	<b>885</b>
	Publicly-operated:				
	Revenue from sale of electricity:				
6	To privately-operated utilities .....	17,530	2,415	--	1,638
7	To industrial establishments with generating facilities .....	62,325	770	—	1,642
	To ultimate customers in Canada:				
8	Power <sup>2</sup> —Firm .....	418,619	171	—	5,626
9	Secondary .....	3,031	—	—	98
10	General service (commercial) .....	284,888	—	355	5,144
11	Domestic and farm .....	513,898	1,371	300	8,975
12	Street lighting .....	30,981	—	39	684
13	<b>Total revenue from ultimate customers<sup>2</sup> (8 + 9 + 10 + 11 + 12) .....</b>	<b>1,251,417</b>	<b>1,542</b>	<b>694</b>	<b>20,527</b>
	Energy delivered to other provinces and exported:				
14	Delivered to other provinces — Firm .....	...	—	—	—
15	Secondary .....	...	—	—	91
16	Exported to United States — Firm .....	891	—	—	—
17	Secondary .....	1,897	—	—	—
18	<b>Total revenue from other provinces and exports (14 + 15 + 16 + 17) .....</b>	<b>2,788</b>	<b>—</b>	<b>—</b>	<b>9</b>
19	<b>Total revenue from sale of electricity (6 + 7 + 13 + 18) .....</b>	<b>1,334,060</b>	<b>4,727</b>	<b>694</b>	<b>23,89</b>
	Value of electricity purchased:				
20	From privately-operated utilities .....	26,516	87	126	65
21	From industrial establishments with generating facilities .....	12,521	—	—	4
	Energy received from other provinces and imported:				
22	Received from other provinces .....	...	—	—	41
23	Imported from United States .....	6,235	—	—	—
24	<b>Total value of receipts from other provinces and imports (22 + 23) .....</b>	<b>6,235</b>	<b>—</b>	<b>—</b>	<b>4</b>
25	<b>Total value of electricity purchased (20 + 21 + 24) .....</b>	<b>45,272</b>	<b>87</b>	<b>126</b>	<b>1,1</b>

See footnote(s) at end of table.



TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1968 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
106	15,504	344	—	91	28	4,223	—	10	1
1,120	214	11,930	502	1,016	48	139	—	—	2
83	23	3,177	—	17	10	3,009	—	—	3
1,203	237	15,107	502	1,033	58	3,148	—	—	4
1,309	15,741	15,451	502	1,124	86	7,371	—	10	5
1,943	563	9,488	—	—	705	26	562	190	6
4,323	19,732	25,295	41	35	185	10,290	—	12	7
12,174	146,778	167,986	21,084	25,791	10,101	27,473	434	1,001	8
405	2,228	57	51	—	—	—	89	103	9
6,365	76,251	104,461	14,060	9,577	16,468	50,659	97	1,451	10
16,379	148,184	204,143	26,358	30,047	15,762	61,604	68	707	11
1,343	9,462	11,159	2,018	1,642	1,812	2,808	6	8	12
36,666	382,903	487,806	63,571	67,057	44,143	142,544	694	3,270	13
—	7,455	—	152	—	—	48	—	—	14
986	1,238	113	809	—	—	—	—	—	15
688	201	2	—	—	—	—	—	—	16
461	116	1,320	—	—	—	—	—	—	17
2,135	9,010	1,435	961	—	—	48	—	—	18
45,067	412,208	524,024	64,573	67,092	45,033	152,908	1,256	3,472	19
88	9,828	2,394	3	10	11,590	1,740	—	—	20
106	10,438	292	—	—	28	1,617	—	—	21
1,120	214	11,198	92	916	—	139	—	—	22
66	23	3,137	—	—	—	3,009	—	—	23
1,186	237	14,335	92	916	—	3,148	—	—	24
1,380	20,503	17,021	95	926	11,618	6,505	—	—	25

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1968 — Continued

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased and Imported					
No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
Electric utilities — Concluded					
Privately-operated:					
	Revenue from sale of electricity:				
1	To publicly-operated utilities.....	26,516	87	126	650
2	To industrial establishments with generating facilities .....	23,540	4,688	—	742
	To ultimate customers in Canada:				
3	Power <sup>2</sup> — Firm.....	40,823	7,445	271	2,150
4	Secondary .....	502	—	336	—
5	General service (commercial) .....	41,451	8,199	1,531	11,767
6	Domestic and farm .....	46,082	6,596	2,272	10,473
7	Street lighting .....	3,859	723	84	921
8	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(3 + 4 + 5 + 6 + 7) .....</b>	<b>132,717</b>	<b>22,963</b>	<b>4,494</b>	<b>25,311</b>
Energy delivered to other provinces and exported:					
9	Delivered to other provinces — Firm .....	...	—	—	—
10	Secondary .....	...	—	—	664
11	Exported to United States — Firm .....	2,427	—	—	—
12	Secondary .....	668	—	—	—
13	<b>Total revenue from other provinces and exports</b> <b>(9 + 10 + 11 + 12) .....</b>	<b>3,095</b>	<b>—</b>	<b>—</b>	<b>664</b>
14	<b>Total revenue from sale of electricity</b> <b>(1 + 2 + 8 + 13) .....</b>	<b>185,868</b>	<b>27,738</b>	<b>4,620</b>	<b>27,367</b>
Value of electricity purchased:					
15	From publicly-operated utilities .....	17,530	2,415	—	1,638
16	From industrial establishments with generating facilities .....	7,876	1	—	50
Energy received from other provinces and imported:					
17	Received from other provinces .....	...	—	—	315
18	Imported from United States .....	84	—	—	—
19	<b>Total value of receipts from other provinces and imports (17 + 18) .....</b>	<b>84</b>	<b>—</b>	<b>—</b>	<b>315</b>
20	<b>Total value of electricity purchased (15 + 16 + 19)</b>	<b>25,490</b>	<b>2,416</b>	<b>—</b>	<b>2,003</b>
Industrial establishments					
Revenue from sale of electricity:					
21	To publicly-operated utilities .....	12,521	—	—	40
22	To privately-operated utilities .....	7,876	1	—	50
	To ultimate customers in Canada:				
23	Power <sup>2</sup> — Firm .....	883	10	—	12
24	Secondary .....	—	—	—	—
25	General service (commercial) .....	319	47	—	—
26	Domestic and farm .....	691	77	—	—
27	Street lighting .....	13	—	—	—
28	<b>Total revenue from ultimate customers<sup>2</sup></b> <b>(23 + 24 + 25 + 26 + 27) .....</b>	<b>1,906</b>	<b>134</b>	<b>—</b>	<b>12</b>

See footnote(s) at end of table.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1968 - Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
88	9,828	2,394	3	10	11,590	1,740	—	—	1
—	4,950	11,833	—	—	1,052	275	—	—	2
632	8,503	4,646	—	—	15,689	863	573	51	3
—	166	—	—	—	—	—	—	—	4
1,020	208	1,723	154	129	13,892	1,496	872	460	5
921	580	3,103	269	176	17,827	3,126	454	285	6
78	30	226	22	9	1,606	94	44	22	7
2,651	9,487	9,698	445	314	49,014	5,579	1,943	818	8
—	3,077	1	95	1,309	183	—	—	—	9
—	436	—	5	—	—	—	—	—	10
801	—	1,625	—	—	—	1	—	—	11
--	—	668	—	—	—	—	—	—	12
801	3,513	2,294	100	1,309	183	1	—	—	13
3,540	27,778	26,219	548	1,633	61,839	7,595	1,943	818	14
1,943	563	9,488	—	—	705	26	562	190	15
—	5,066	52	—	91	--	2,606	—	10	16
—	—	732	410	100	48	—	—	—	17
17	—	40	—	17	10	—	—	—	18
17	—	772	410	117	58	—	—	—	19
1,960	5,629	10,312	410	208	763	2,632	562	200	20
106	10,438	292	—	—	28	1,617	—	—	21
—	5,066	52	—	91	--	2,606	—	10	22
128	229	205	—	—	56	130	—	—	23
—	—	—	—	—	—	—	—	—	24
—	50	122	32	—	4	20	—	44	25
—	163	225	92	—	18	104	—	12	26
—	2	1	8	—	—	2	—	—	27
128	444	553	132	—	78	256	—	56	28

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1968 — Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Industrial establishments — Concluded</b>				
	Revenue from sale of electricity — Concluded:				
	Energy delivered to other provinces and exported:				
1	Delivered to other provinces — Firm .....	...	222	—	—
2	Secondary .....	...	—	—	—
3	Exported to United States — Firm .....	1,685	—	—	—
4	Secondary .....	149	—	—	—
5	<b>Total revenue from other provinces and exports (1+2+3+4) .....</b>	<b>1,834</b>	<b>222</b>	<b>—</b>	<b>—</b>
6	<b>Total revenue from sale of electricity (21+22+28+5) .....</b>	<b>24,137</b>	<b>357</b>	<b>—</b>	<b>215</b>
7	Value of electricity purchased:				
8	From publicly-operated utilities .....	62,325	770	—	1,642
9	From privately-operated utilities .....	23,540	4,688	—	742
10	Energy received from other provinces and imported:				
11	Received from other provinces .....	...	—	—	—
12	Imported from United States .....	—	—	—	—
13	<b>Total value of receipts from other provinces and imports (9+10) .....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
14	<b>Total value of electricity purchased (7+8+11) .....</b>	<b>85,865</b>	<b>5,458</b>	<b>—</b>	<b>2,384</b>
15	Inter-industrial establishment sales .....	662	—	—	—

<sup>1</sup> Does not include inter-utility transactions.

TABLE 6. Energy Sales by Category of Service, 1968

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments:</b>				
	Power: <sup>1</sup>				
	Ultimate customers:				
1	Number of customers .....	88,535	12	24	1,356
2	Energy sales <sup>2</sup> .....	58,066,014	1,287,461	36,846	542,345
3	Revenue <sup>3</sup> .....	463,858	7,626	607	7,999
	Industrial establishments with generating facilities:				
4	Number of customers .....	145	5	—	8
5	Energy sales <sup>4</sup> .....	18,859,758	1,173,357	—	344,619
6	Revenue <sup>7</sup> .....	86,527	5,458	—	2,384
7	<b>Total power:</b>	<b>88,680</b>	<b>17</b>	<b>24</b>	<b>1,364</b>
8	Number of customers (1+4) .....	76,925,772	2,460,818	36,846	886,964
9	Energy sales (2+5) .....	550,385	13,084	607	10,384
	Revenue (3+6) .....				
10	General service (commercial):				
11	Number of customers .....	665,237	10,954	4,142	28,544
12	Energy sales .....	19,632,390	365,360	56,632	693,72
13	Revenue .....	326,658	8,246	1,886	16,91
14	Domestic and farm:				
15	Number of customers .....	5,749,234	97,531	24,766	200,98
16	Energy sales .....	37,779,593	390,322	81,840	885,62
17	Revenue .....	560,671	8,044	2,572	19,44
18	Street lighting:				
19	Number of customers .....	9,405	82	29	2,22
20	Energy sales .....	1,317,100	14,641	2,047	32,16
21	Revenue .....	34,853	723	123	1,60
22	<b>Total:</b>	<b>6,512,556</b>	<b>108,584</b>	<b>28,961</b>	<b>233,11</b>
23	Number of customers (7+10+13+16) .....	135,654,855	3,231,141	177,365	2,498,4
24	Energy sales (8+11+14+17) .....	1,472,567	30,097	5,188	48,3
25	Revenue (9+12+15+18) .....				

<sup>1</sup> Includes sales to industrial establishments with generating and/or distributing facilities.<sup>2</sup> Table 3, pages 12 and 13, items 17 and 18.<sup>3</sup> " 5, " 24 " 25, " 1 " 2.<sup>4</sup> " 3, " 20 " 21, " 5, 6 and 29.



TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased,<sup>1</sup> 1968 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
—	—	—	—	—	—	—	—	—	1
1,044	—	641	—	—	—	—	—	—	2
149	—	—	—	—	—	—	—	—	3
1,193	—	641	—	—	—	—	—	—	4
1,427	15,948	1,538	132	91	106	4,479	—	66	5
4,323	19,732	25,295	41	35	185	10,290	—	12	6
—	4,950	11,833	—	—	1,052	275	—	—	7
—	222	—	898	—	—	—	—	—	8
—	—	—	—	—	—	—	—	—	9
—	222	—	898	—	—	—	—	—	10
4,323	24,904	37,128	939	35	1,237	10,565	—	—	11
—	—	20	—	—	—	642	—	12	12
—	—	—	—	—	—	—	—	—	13

<sup>2</sup> Excludes sales to industrial establishments with generating and/or distributing facilities, (see Table 6).

TABLE 6. Energy Sales by Category of Service, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
1,501	19,450	29,611	12,187	11,933	10,256	2,121	20	64	1
124,572	21,610,882	22,266,595	2,750,009	1,811,742	2,368,488	4,066,536	76,720	123,818	2
13,339	157,904	172,894	21,135	25,791	25,846	28,466	1,096	1,155	3
9	32	48	2	1	11	28	—	1	4
742,921	7,539,151 <sup>5</sup>	6,706,054	2,461	2,519	196,957	2,149,404 <sup>6</sup>	—	2,315	5
4,323	24,682	37,148	41	35	1,237	11,207	—	12	6
1,510	19,482	29,659	12,189	11,934	10,267	2,149	20	65	7
167,493	29,150,033 <sup>5</sup>	28,972,649	2,752,470	1,814,261	2,565,445	6,215,940 <sup>6</sup>	76,720	126,133	8
17,662	182,586	210,042	21,176	25,826	27,083	39,673	1,096	1,167	9
15,236	176,647	197,572	42,697	33,743	62,595	91,008	862	1,236	10
73,751	4,653,224	8,022,273	912,028	398,382	1,410,409	2,690,881	19,355	36,374	11
7,385	76,509	106,306	14,246	9,706	30,364	52,175	969	1,955	12
58,989	1,616,738	2,131,545	262,252	270,562	386,146	592,715	2,710	4,298	13
64,399	10,765,543	15,561,423	2,114,201	1,383,889	1,876,263	4,011,514	17,679	26,898	14
17,300	148,927	207,471	26,719	30,223	33,607	64,834	522	1,004	15
1,262	2,367	859	641	891	690	321	25	17	16
24,498	421,868	448,777	79,606	35,754	128,620	127,993	620	508	17
1,421	9,494	11,386	2,048	1,651	3,418	2,904	50	30	18
16,997	1,815,234	2,359,635	317,779	317,130	459,698	686,193	3,617	5,616	19
10,141	44,990,668 <sup>5</sup>	53,005,122	5,858,305	3,632,286	5,980,737	13,046,328 <sup>6</sup>	114,374	189,913	20
3,768	417,516	535,205	64,189	67,406	94,472	159,586	2,637	4,156	21

<sup>5</sup> Includes 1,647,157 thousand kwh. no value energy.

<sup>6</sup> 69,108 " " " "

<sup>7</sup> Table 5, pages 30 and 31, items 7, 8 and 13.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1968

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
1	Exports and deliveries to other provinces:				
2	Delivered to other provinces ..... '000 kwh.	...	81,091 <sup>1</sup>	—	120,474
3	Revenue ..... \$'000	...	222	—	755
4	Exported to United States ..... '000 kwh.	3,988,314	—	—	—
5	Revenue ..... \$'000	7,717	—	—	—
6	Imports and receipts from other provinces:				
7	Received from other provinces ..... '000 kwh.	...	—	—	234,720 <sup>2</sup>
8	Cost ..... \$'000	...	—	—	795
9	Imported from United States ..... '000 kwh.	4,451,239	—	—	—
10	Cost ..... \$'000	6,319	—	—	—
11	Net transfers between provinces and exports (imports):				
12	To (from) other provinces (1-5) ..... '000 kwh.	—	81,091	—	(114,246)
13	Revenue (cost) (2-6) ..... \$'000	—	222	—	(40)
14	To (from) United States (3-7) ..... '000 kwh.	(462,925)	—	—	—
15	Revenue (cost) (4-8) ..... \$'000	1,398	—	—	—

<sup>1</sup> Includes 60,880 thousand kwh. no value energy.

2	28,659	"	"	"	"	"
3	188,908	"	"	"	"	"
4	158,871	"	"	"	"	"
5	10,654	"	"	"	"	"
6	37,673	"	"	"	"	"
7	1,640,947	"	"	"	"	"
8	1,034,021	"	"	"	"	"

TABLE 8. Domestic and Farm Service, 1939-68

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	Electric utilities and industrial establishments:				
	Customers:				
1	1939 ..... No.	1,623,672	..	5,067	62,034
2	1945 ..... "	1,987,360	..	6,387	84,011
3	1950 ..... "	2,797,378	30,311	10,298	124,860
4	1960 ..... "	4,542,780	59,929	18,542	168,625
5	1967 ..... "	5,590,676	88,963	24,142	198,294
6	1968 ..... "	5,749,234	97,531	24,766	200,982
	Kilowatt-hours sold:				
7	1939 ..... '000 kwh.	2,310,891	..	2,908	39,084
8	1945 ..... "	3,365,497	..	5,217	70,099
9	1950 ..... "	6,750,303	40,051	10,526	147,522
10	1960 ..... "	20,391,857	169,481	30,130	461,926
11	1967 ..... "	35,005,414	315,369	71,961	822,303
12	1968 ..... "	37,779,593	390,322	81,840	885,622
	Revenue received:				
13	1939 ..... \$'000	43,793	..	163	1,709
14	1945 ..... "	55,736	..	239	2,286
15	1950 ..... "	109,015	835	584	4,421
16	1960 ..... "	325,946	3,901	1,352	12,727
17	1967 ..... "	507,131	7,100	2,382	18,330
18	1968 ..... "	560,671	8,044	2,572	19,448
	Kilowatt-hours per customer:				
19	1939 ..... kwh.	1,423	..	574	630
20	1945 ..... "	1,693	..	817	834
21	1950 ..... "	2,413	1,321	1,022	1,181
22	1960 ..... "	4,489	2,828	1,625	2,731
23	1967 ..... "	6,261	3,545	2,981	4,147
24	1968 ..... "	6,571	4,002	3,305	4,401
	Average annual bill:				
25	1939 ..... \$	26.97	..	32.21	27.5
26	1945 ..... "	28.05	..	37.35	27.2
27	1950 ..... "	38.97	27.57	56.69	35.4
28	1960 ..... "	71.75	65.09	72.38	75.4
29	1967 ..... "	90.71	79.81	98.67	92.4
30	1968 ..... "	97.52	82.48	103.85	96.7

TABLE 7. Exports, Imports and Transfers Between Provinces, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
266,162 <sup>2</sup>	4,849,673 <sup>1</sup>	293,858 <sup>4</sup>	257,337 <sup>5</sup>	661,046 <sup>6</sup>	24,053	24,374	—	—	1
986	12,206	114	1,061	1,309	183	48	—	—	2
388,390	36,595	2,529,276 <sup>7</sup>	1	—	—	1,034,052 <sup>8</sup>	—	—	3
3,143	317	4,256	--	—	—	1	—	—	4
152,985	306,234 <sup>9</sup>	4,891,933 <sup>10</sup>	761,203 <sup>11</sup>	184,598 <sup>12</sup>	24,374	22,021	—	—	5
1,120	436	11,930	1,400	1,016	48	139	—	—	6
23,350 <sup>13</sup>	1,119	2,609,160 <sup>14</sup>	—	765	954	1,815,891 <sup>15</sup>	—	—	7
83	23	3,177	—	17	10	3,009	—	—	8
113,177	4,543,439	(4,598,075)	(503,866)	476,448	(321)	2,353	—	—	9
(134)	11,770	(11,816)	(339)	293	135	(91)	—	—	10
365,040	35,476	(79,884)	1	(765)	(954)	(781,839)	—	—	11
3,060	294	1,079	—	(17)	(10)	(3,008)	—	—	12

<sup>9</sup> Includes 215,028 thousand kwh. no value energy.

<sup>10</sup>	"	193,531	"	"	"	"	"	"	"
<sup>11</sup>	"	42,396	"	"	"	"	"	"	"
<sup>12</sup>	"	6,031	"	"	"	"	"	"	"
<sup>13</sup>	"	172	"	"	"	"	"	"	"
<sup>14</sup>	"	1,578,317	"	"	"	"	"	"	"
<sup>15</sup>	"	979,528	"	"	"	"	"	"	"

TABLE 8. Domestic and Farm Service, 1939-68

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon <sup>1</sup>	Northwest Territories <sup>1</sup>	No.
46,485	434,825	719,871	81,091	49,980	68,267	156,052	..	..	1
62,175	558,865	839,968	94,673	61,285	87,005	192,991	..	..	2
95,540	778,878	1,104,317	144,122	94,734	134,132	278,417	1,769	..	3
141,283	1,225,796	1,755,369	235,239	215,732	290,140	428,418	3,707	..	4
158,753	1,558,825	2,097,234	258,384	259,939	369,539	570,947	2,428	3,228	5
158,989	1,616,738	2,131,545	262,252	270,562	386,146	592,715	2,710	4,298	6
26,989	311,420	1,374,325	320,827	41,198	42,210	151,930	..	..	7
45,958	507,274	1,963,043	416,499	58,402	63,962	235,043	..	..	8
97,752	1,199,887	3,662,862	689,335	128,221	164,205	607,427	2,515	..	9
328,107	5,000,588	9,318,141	1,454,613	646,234	867,319	2,102,048	13,270	..	10
602,908	10,042,626	14,520,684	2,024,913	1,284,778	1,696,735	3,586,500	13,894	22,743	11
664,399	10,765,543	15,561,423	2,114,201	1,383,889	1,876,263	4,011,514	17,679	26,898	12
1,308	9,167	19,658	3,312	2,004	2,145	4,327	..	..	13
1,883	11,926	23,699	4,238	2,566	2,932	5,967	..	..	14
3,747	23,821	44,724	7,939	4,871	5,385	12,525	163	..	15
10,601	72,571	124,933	16,722	18,803	19,280	44,365	691	..	16
16,055	132,718	187,014	23,648	28,511	31,273	58,833	415	852	17
17,300	148,927	207,471	26,719	30,223	33,607	64,834	522	1,004	18
581	716	1,909	3,956	824	618	974	..	..	19
739	908	2,337	4,399	953	735	1,218	..	..	20
1,023	1,541	3,317	4,783	1,353	1,224	2,182	1,422	..	21
2,322	4,079	5,308	6,184	2,996	2,989	4,907	3,580	..	22
3,798	6,442	6,924	7,837	4,943	4,591	6,282	5,722	7,046	23
4,179	6,659	7,301	8,062	5,115	4,859	6,768	6,524	6,258	24
28.13	21.08	27.31	40.84	40.10	31.42	27.73	..	..	25
30.29	21.34	28.21	44.76	41.87	33.70	30.92	..	..	26
39.22	30.58	40.50	55.08	51.42	40.15	44.99	92.23	..	27
75.03	59.20	71.17	71.09	87.16	66.45	103.56	186.40	..	28
01.13	85.14	89.17	91.52	109.68	84.63	103.04	170.92	263.94	29
08.81	92.12	97.33	101.88	111.70	87.03	109.38	192.62	233.60	30



TABLE 8. Domestic and Farm Service, 1939-68 - Concluded

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments - Concluded:</b>				
	Revenue per kilowatt-hour:				
1	1939 .....	1.90	..	5.61	4.37
2	1945 .....	1.66	..	4.57	3.26
3	1950 .....	1.61	2.09	5.55	3.00
4	1960 .....	1.60	2.30	4.49	2.76
5	1967 .....	1.45	2.25	3.31	2.23
6	1968 .....	1.48	2.06	3.14	2.20
	<b>Farm service, 1968:<sup>2</sup></b>				
7	Customers .....	No. 386,621	—	—	—
8	Kilowatt-hours sold .....	'000 kwh. 3,539,466	—	—	—
9	Revenue received .....	\$'000 60,414	—	—	—
10	Kilowatt-hours per customer .....	No. 9,155	—	—	—
11	Average annual bill .....	\$ 156.26	—	—	—
12	Revenue per kilowatt-hour .....	cents 1.71	—	—	—
	<b>Electric heating, 1968:<sup>3</sup></b>				
13	Homes <sup>4</sup> .....	No. 118,399	808	641	632
14	Apartment suites <sup>4</sup> .....	" 29,992	845	335	277
15	Other buildings .....	" 14,048	312	—	218

<sup>1</sup> Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.

<sup>2</sup> Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. However, farm figures are tabulated as reported.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1968

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments:</b>				
1	Steel - Towers .....	18,994	748	—	129
2	Poles .....	51	11	—	—
3	Aluminum - Towers .....	578	165	—	—
4	Poles .....	—	—	—	—
5	Wood pole .....	58,451	1,406	202	2,653
6	Concrete pole .....	22	—	—	—
7	Underground cable .....	202	1	—	7
8	Marine cable .....	70	4	—	—
9	Other .....	—	—	—	—
10	<b>Total transmission pole line mileage .....</b>	<b>78,368</b>	<b>2,335</b>	<b>202</b>	<b>2,789</b>
11	Per cent of total for Canada .....	100.00	2.98	0.26	3.56

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1968

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities and industrial establishments:</b>				
1	20,000- 49,999 volts .....	29,027	519	32	1,220
2	50,000- 99,999 " .....	18,474	714	170	1,179
3	100,000-149,999 " .....	21,057	445	—	427
4	150,000-199,999 " .....	1,546	—	—	—
5	200,000-299,999 " .....	11,332	723	—	—
6	300,000-399,999 " .....	2,835	—	—	—
7	400,000-599,999 " .....	1,024	—	—	—
8	600,000 volts and over .....	623	—	—	—
9	<b>Total transmission circuit mileage .....</b>	<b>85,918</b>	<b>2,401</b>	<b>202</b>	<b>2,82</b>
10	Per cent of total for Canada .....	100.00	2.79	0.24	3.2



TABLE 8. Domestic and Farm Service, 1939-68 - Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon <sup>1</sup>	Northwest Territories <sup>1</sup>	No.
4.85	2.94	1.43	1.03	4.87	5.08	2.85	..	..	1
4.10	2.35	1.21	1.02	4.39	4.59	2.54	..	..	2
3.83	1.99	1.22	1.15	3.80	3.28	2.06	6.49	..	3
3.23	1.45	1.34	1.16	2.91	2.22	2.11	5.21	..	4
2.66	1.32	1.29	1.17	2.22	1.84	1.64	2.99	3.75	5
2.60	1.38	1.33	1.26	2.18	1.79	1.62	2.95	3.73	6
—	87,872	130,477	39,359	67,874	61,039	—	—	—	7
—	742,898	1,411,082	442,614	481,574	461,298	—	—	—	8
—	10,281	24,343	6,548	11,096	8,146	—	—	—	9
—	8,454	10,815	11,246	7,095	7,557	—	—	—	10
—	117.00	186.57	166.37	163.48	133.46	—	—	—	11
—	1.38	1.73	1.48	2.30	1.77	—	—	—	12
659	39,787	51,684	6,093	..	..	18,095	..	..	13
349	256	19,691	2,725	..	..	5,514	..	..	14
471	422	7,607	3,961	..	..	1,057	..	..	15

<sup>3</sup> Estimates not available for all provinces.<sup>4</sup> Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
859	5,609	6,565	1,983	482	847	1,772	—	—	1
—	34	6	—	—	—	—	—	—	2
—	4	76	—	—	33	102	—	198	3
1,772	4,105	11,082	5,240	12,446	13,719	5,591	133	102	4
—	10	12	—	—	—	—	—	—	5
—	55	65	—	4	28	49	—	—	6
—	2	4	—	—	—	53	—	—	7
—	—	—	—	—	—	—	—	—	8
2,631	9,819	17,810	7,223	12,932	14,627	7,567	133	300	9
3.36	12.53	22.73	9.22	16.50	18.66	9.65	0.17	0.38	10
—	—	—	—	—	—	—	—	—	11

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
111	143	8,049	1,658	8,272	8,901	17	101	4	1
1,541	2,580	329	2,807	2,662	2,683	3,777	32	—	2
999	3,226	7,103	2,284	1,749	2,874	1,654	—	296	3
—	1,125	97	—	—	97	227	—	—	4
—	1,603	5,243	1,276	580	869	1,038	—	—	5
—	2,524	3	—	—	—	308	—	—	6
—	—	436	—	—	—	588	—	—	7
—	623	—	—	—	—	—	—	—	8
2,651	11,824	21,260	8,025	13,263	15,424	7,609	133	300	9
3.09	13.76	24.74	9.34	15.44	17.95	8.86	0.15	0.35	10

TABLE 11. Fuel Used to Generate Electricity, 1968

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated:</b>				
	Quantity of fuel:				
	Coal:				
1	Bituminous—Canadian ..... short ton	1,720,854	—	—	712,358
2	Imported ..... "	5,349,913	—	—	—
3	Sub-bituminous ..... "	2,537,212	—	—	—
4	Saskatchewan lignite ..... "	1,490,821	—	—	—
5	Other .....	—	—	—	—
6	<b>Total coal ..... short ton</b>	<b>11,098,800</b>	—	—	<b>712,358</b>
	Petroleum fuels:				
7	Furnace fuel oil—Light ..... Imp. gallon	13,314,574	—	—	73,312
8	Heavy ..... "	388,296,857	4,581,311	16,509,171	53,078,868
9	Diesel fuel oil ..... "	32,511,640	4,898,792	81,421	1,028,411
10	Other ..... "	189,282	—	—	—
11	<b>Total petroleum fuels ..... Imp. gallon</b>	<b>434,312,353</b>	<b>9,480,103</b>	<b>16,590,592</b>	<b>54,180,591</b>
	Gas:				
12	Natural ..... M. cu. ft.	79,736,686	—	—	—
13	Manufactured .....	—	—	—	—
14	<b>Total gas ..... M. cu. ft.</b>	<b>79,736,686</b>	—	—	—
15	Other fuels—Propane ..... "	34,929	—	—	—
	Cost of fuel:				
	Coal:				
16	Bituminous—Canadian ..... \$	15,047,991	—	—	6,250,117
17	Imported ..... \$	47,199,579	—	—	—
18	Sub-bituminous ..... \$	3,375,241	—	—	—
19	Saskatchewan lignite ..... \$	2,849,559	—	—	—
20	Other .....	—	—	—	—
21	<b>Total coal ..... \$</b>	<b>68,472,370</b>	—	—	<b>6,250,117</b>
	Petroleum fuels:				
22	Furnace fuel oil—Light ..... \$	1,652,198	—	—	9,645
23	Heavy ..... \$	24,593,877	308,309	1,091,303	3,260,568
24	Diesel fuel oil ..... \$	5,770,528	930,203	11,358	153,787
25	Other ..... \$	21,201	—	—	—
26	<b>Total petroleum fuels ..... \$</b>	<b>32,037,804</b>	<b>1,238,512</b>	<b>1,102,661</b>	<b>3,424,000</b>
	Gas:				
27	Natural ..... \$	15,588,201	—	—	—
28	Manufactured ..... \$	—	—	—	—
29	<b>Total gas ..... \$</b>	<b>15,588,201</b>	—	—	—
30	Other fuels—Propane ..... \$	32,861	—	—	—
31	<b>Total all fuels ..... \$</b>	<b>116,131,236</b>	<b>1,238,512</b>	<b>1,102,661</b>	<b>9,674,117</b>
32	Per cent of total for Canada .....	100.0	1.07	0.95	8.1

See footnote(s) at end of table.

TABLE 11. Fuel Used to Generate Electricity, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
263,964	—	738,351	80	—	6,101	—	—	—	1
—	—	5,349,913	—	—	—	—	—	—	2
—	—	—	—	197,861	2,339,351	—	—	—	3
—	—	—	196,966	1,293,855	—	—	—	—	4
—	—	—	—	—	—	—	—	—	5
263,964 <sup>1</sup>	—	6,088,264 <sup>1</sup>	197,046 <sup>1</sup>	1,491,716	2,345,452	—	—	—	6
622,313 <sup>1</sup>	1,160,729	11,034,765 <sup>1</sup>	359,460 <sup>1</sup>	—	—	63,995	—	—	7
94,286,286	172,000,000	—	—	6,894,971	6,650,616	32,599,779	—	1,695,855	8
652,804	4,611,500	3,733,417 <sup>2</sup>	3,816,999	1,987,658	1,823,030	7,739,854	924,816	1,212,938	9
—	—	—	32,888 <sup>3</sup>	—	—	156,394 <sup>4</sup>	—	—	10
95,561,403	177,772,229	14,768,182	4,209,347	8,882,629	8,473,646	40,560,022	924,816	2,908,793	11
—	—	244,438 <sup>2</sup>	1,103,285	21,910,885	34,221,570	22,256,508	—	—	12
—	—	—	—	—	—	—	—	—	13
—	—	244,438	1,103,285	21,910,885	34,221,570	22,256,508	—	—	14
—	—	—	—	—	—	34,929	—	—	15
2,232,268	—	6,543,032	1,230	—	21,344	—	—	—	16
—	—	47,199,579	—	—	—	—	—	—	17
—	—	—	—	649,108	2,726,133	—	—	—	18
—	—	—	853,714	1,995,845	—	—	—	—	19
—	—	—	—	—	—	—	—	—	20
2,232,268 <sup>1</sup>	—	53,742,611 <sup>1</sup>	854,944 <sup>1</sup>	2,644,953	2,747,477	—	—	—	21
84,727 <sup>1</sup>	122,702	1,373,378 <sup>1</sup>	50,297 <sup>1</sup>	—	—	11,449	—	—	22
5,556,879	11,290,000	—	—	336,198	264,648	2,201,727	—	284,245	23
97,876	682,770	720,325 <sup>2</sup>	708,083	147,775	306,013	1,322,685	257,414	432,239	24
—	—	—	6,578 <sup>3</sup>	—	—	14,623 <sup>4</sup>	—	—	25
5,739,482	12,095,472	2,093,703	764,958	483,973	570,661	3,550,484	257,414	716,484	26
—	—	87,280 <sup>2</sup>	279,252	4,236,509	6,078,023	4,907,137	—	—	27
—	—	—	—	—	—	—	—	—	28
—	—	87,280	279,252	4,236,509	6,078,023	4,907,137	—	—	29
—	—	—	—	—	—	32,861	—	—	30
7,971,750	12,095,472	55,923,594	1,899,154	7,365,435	9,396,161	8,490,482	257,414	716,484	31
6.86	10.41	48.16	1.64	6.34	8.09	7.31	0.22	0.62	32

TABLE 11. Fuel Used to Generate Electricity, 1968 — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities—Publicly and privately-operated—Concluded:</b>				
	Average B.t.u. content of fuel:				
	Coal:				
1	Bituminous—Canadian ..... per pound	12,745	—	—	12,713
2	Imported ..... "	13,273	—	—	—
3	Sub-bituminous ..... "	8,018	—	—	—
4	Saskatchewan lignite ..... "	6,672	—	—	—
5	Other .....	—	—	—	—
	Petroleum fuels:				
6	Furnace fuel oil—Light ..... per Imp. gal.	159,289	—	—	165,007
7	Heavy ..... "	181,048	180,320	182,488	180,436
8	Diesel fuel oil ..... "	165,214	165,538	172,200	163,800
9	Other .....	...	—	—	—
	Gas:				
10	Natural ..... per stand. cu. ft. <sup>5</sup>	1,014	—	—	—
11	Manufactured .....	—	—	—	—
12	Other fuels—Propane ..... per stand. cu. ft. <sup>5</sup>	2,500	—	—	—
	Energy generated: <sup>6</sup>				
	By coal:				
13	Bituminous—Canadian ..... '000 kwh.	3,593,267	—	—	1,238,263
14	Imported ..... "	13,829,736	—	—	—
15	Sub-bituminous ..... "	3,642,239	—	—	—
16	Saskatchewan lignite ..... "	1,376,972	—	—	—
17	Other .....	—	—	—	—
18	<b>Total coal</b> ..... '000 kwh.	<b>22,442,214</b>	<b>—</b>	<b>—</b>	<b>1,238,263</b>
	By petroleum fuels:				
19	Furnace fuel oil—Light ..... "	108,504	—	—	881
20	Heavy ..... "	6,427,864	60,988	198,754	750,063
21	Diesel fuel oil ..... "	412,842	62,118	284	15,122
22	Other ..... "	— 908	—	—	—
23	<b>Total petroleum fuels</b> ..... '000 kwh.	<b>6,948,302</b>	<b>123,106</b>	<b>199,038</b>	<b>766,066</b>
	By Gas:				
24	Natural ..... "	6,315,378	—	—	—
25	Manufactured .....	—	—	—	—
26	<b>Total gas</b> ..... '000 kwh.	<b>6,315,378</b>	<b>—</b>	<b>—</b>	<b>—</b>
27	By other fuels ..... "	862,724	—	—	—
28	<b>Total all fuels</b> ..... '000 kwh.	<b>36,568,618<sup>9</sup></b>	<b>123,106</b>	<b>199,038</b>	<b>2,004,329</b>
29	Per cent of total for Canada	100.0	0.34	0.54	5.48

<sup>1</sup> Fuel oil used in coal-fired stations for initial steam-raising: no resulting generation (622,313 Imp. gals. in New Brunswick, 1,844,090 Imp. gals. in Ontario and 167,266 Imp. gals. in Manitoba).

<sup>2</sup> Fuel oil used in gas-fired station as pilot—100,000 Imp. gals.

<sup>3</sup> Jet fuel.

<sup>4</sup> Crude oil.

<sup>5</sup> Standard Cubic Foot—760 mm. Mercury 60° F.



TABLE 11. Fuel Used to Generate Electricity, 1968 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
11,900	—	13,100	13,500	—	10,000	—	—	—	1
—	—	13,273	—	—	—	—	—	—	2
—	—	—	—	8,600	7,969	—	—	—	3
—	—	—	7,143	6,600	—	—	—	—	4
—	—	—	—	—	—	—	—	—	5
167,000	169,453	157,453	166,792	—	—	169,000	—	—	6
185,417	179,085	—	—	180,000	172,334	181,819	—	168,381	7
164,903	163,603	164,118	165,145	177,770	163,128	164,129	163,959	165,009	8
—	—	—	150,000 <sup>3</sup>	—	—	159,440 <sup>4</sup>	—	—	9
—	—	1,002	1,030	953	1,031	1,047	—	—	10
—	—	—	—	—	—	—	—	—	11
—	—	—	—	—	—	2,500	—	—	12
493,827	—	1,856,511	— 10	—	4,676	—	—	—	13
—	—	13,829,736	—	—	—	—	—	—	14
—	—	—	—	238,445	3,403,794	—	—	—	15
—	—	—	191,529	1,185,443	—	—	—	—	16
—	—	—	—	—	—	—	—	—	17
493,827 <sup>1</sup>	—	15,686,247 <sup>1</sup>	191,519 <sup>1</sup>	1,423,888	3,408,470	—	—	—	18
<sup>1</sup>	18,937	87,639 <sup>1</sup>	856 <sup>1</sup>	—	—	191	—	—	19
1,579,139	3,092,164	—	—	90,898	73,179	558,676	—	24,003	20
9,179	59,685	52,225 <sup>2</sup>	32,437	23,588	25,044	105,186	11,351	16,623	21
—	—	—	160 <sup>3</sup>	—	—	— 1,068 <sup>4</sup>	—	—	22
1,588,318	3,170,786	139,864	33,453	114,486	98,223	662,985	11,351	40,626	23
—	—	27,370 <sup>2</sup>	78,241	1,451,654	2,549,251	2,208,862	—	—	24
—	—	—	—	—	—	—	—	—	25
—	—	27,370	78,241	1,451,654	2,549,251	2,208,862	—	—	26
—	—	858,361 <sup>7</sup>	—	—	—	4,363 <sup>8</sup>	—	—	27
82,145	3,170,786	16,711,842	303,213 <sup>9</sup>	2,990,028	6,055,944	2,876,210	11,351	40,626	28
5.69	8.67	45.70	0.83	8.18	16.56	7.87	0.03	0.11	29

<sup>6</sup> Net generation after deducting station service.<sup>7</sup> Nuclear.<sup>8</sup> Propane.<sup>9</sup> Excluding 1,939,000 Kwh. for which fuel data are not available.

TABLE 12. Employees, Wages, and Salaries, 1968

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities — Publicly and privately-operated:</b>				
	Employees (excluding construction employees):				
1	Administrative..... No.	21,350	544	76	729
2	Operating..... "	22,514	447	121	1,058
3	<b>Total employees.....</b> "	<b>43,864</b>	<b>991</b>	<b>197</b>	<b>1,787</b>
4	Per cent of total for Canada.....	100.00	2.26	0.45	4.07
	<b>Wages and salaries (excluding construction employees):</b>				
5	Administrative..... \$'000	174,135	2,800	410	4,161
6	Operating..... "	174,081	2,308	736	6,816
7	<b>Total wages and salaries.....</b> "	<b>348,216</b>	<b>5,108</b>	<b>1,146</b>	<b>10,977</b>
8	Per cent of total for Canada.....	100.00	1.47	0.33	3.15
	<b>Publicly-operated:</b>				
	Employees (excluding construction employees):				
9	Administrative..... No.	19,880	190 <sup>1</sup>	8	417
10	Operating..... "	19,726	2	21	557
11	<b>Total employees.....</b> "	<b>39,606</b>	<b>190</b>	<b>29</b>	<b>974</b>
12	Per cent of total for Canada.....	100.00	0.48	0.07	2.46
	<b>Wages and salaries (excluding construction employees):</b>				
13	Administrative..... \$'000	164,346	1,129	42	2,165
14	Operating..... "	155,639	2	102	3,696
15	<b>Total wages and salaries.....</b> "	<b>319,985</b>	<b>1,129</b>	<b>144</b>	<b>5,861</b>
16	Per cent of total for Canada.....	100.00	0.35	0.05	1.83
	<b>Privately-operated:</b>				
	Employees (excluding construction employees):				
17	Administrative..... No.	1,470	354	68	312
18	Operating..... "	2,788	447	100	501
19	<b>Total employees.....</b> "	<b>4,258</b>	<b>801</b>	<b>168</b>	<b>813</b>
20	Per cent of total for Canada.....	100.00	18.81	3.95	19.09
	<b>Wages and salaries (excluding construction employees):</b>				
21	Administrative..... \$'000	9,789	1,671	368	1,996
22	Operating..... "	18,442	2,308	634	3,120
23	<b>Total wages and salaries.....</b> "	<b>28,231</b>	<b>3,979</b>	<b>1,002</b>	<b>5,116</b>
24	Per cent of total for Canada.....	100.00	14.09	3.55	18.1

<sup>1</sup> Estimated.

TABLE 12. Employees, Wages, and Salaries, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
563	6,665	8,631	1,075	675	712	1,588	26	66	1
656	5,669	8,985	1,337	959	1,493	1,558	63	168	2
<b>1,219</b>	<b>12,334</b>	<b>17,616</b>	<b>2,412</b>	<b>1,634</b>	<b>2,205</b>	<b>3,146</b>	<b>89</b>	<b>234</b>	3
2.78	28.12	40.16	5.50	3.73	5.03	7.17	0.20	0.53	4
4,716	61,418	68,410	7,896	4,989	5,487	13,146	180	522	5
4,481	47,090	70,714	9,325	7,617	10,497	12,681	420	1,396	6
<b>9,197</b>	<b>108,508</b>	<b>139,124</b>	<b>17,221</b>	<b>12,606</b>	<b>15,984</b>	<b>25,827</b>	<b>600</b>	<b>1,918</b>	7
2.64	31.16	39.95	4.95	3.62	4.59	7.42	0.17	0.55	8
560	6,577	8,524	1,072	671	254	1,526	17	64	9
619	5,472	8,724	1,335	881	591	1,335	25	166	10
<b>1,179</b>	<b>12,049</b>	<b>17,248</b>	<b>2,407</b>	<b>1,552</b>	<b>845</b>	<b>2,861</b>	<b>42</b>	<b>230</b>	11
2.98	30.42	43.55	6.08	3.92	2.13	7.22	0.11	0.58	12
4,702	60,579	67,648	7,877	4,955	1,993	12,608	138	510	13
4,247	45,798	68,758	9,314	7,114	4,043	10,971	210	1,386	14
<b>8,949</b>	<b>106,377</b>	<b>136,406</b>	<b>17,191</b>	<b>12,069</b>	<b>6,036</b>	<b>23,579</b>	<b>348</b>	<b>1,896</b>	15
2.80	33.24	42.63	5.37	3.77	1.89	7.37	0.11	0.59	16
3	88	107	3	4	458	62	9	2	17
37	197	261	2	78	902	223	38	2	18
<b>40</b>	<b>285</b>	<b>368</b>	<b>5</b>	<b>82</b>	<b>1,360</b>	<b>285</b>	<b>47</b>	<b>4</b>	19
0.94	6.69	8.64	0.12	1.93	31.94	6.69	1.10	0.10	20
14	839	762	19	34	3,494	538	42	12	21
234	1,292	1,956	11	503	6,454	1,710	210	10	22
<b>248</b>	<b>2,131</b>	<b>2,718</b>	<b>30</b>	<b>537</b>	<b>9,948</b>	<b>2,248</b>	<b>252</b>	<b>22</b>	23
0.88	7.55	9.63	0.11	1.90	35.24	7.96	0.89	0.08	24

<sup>2</sup> Included with "Administrative".

TABLE 13. Assets and Liabilities at End of Year, 1968

TABLE 13. Assets and Liabilities					
No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Publicly and privately-operated:</b>				
	Assets:				
	Fixed Assets:				
	Electric utility (at original cost):				
1	Generating plant .....	5,415,476	91,734	13,888	111,579
2	Transmission .....	2,434,455	43,346	2,788	49,038
3	Distribution .....	2,796,229	38,153	10,853	78,446
4	Other property and equipment .....	936,080	18,330	414	10,112
5	Construction in progress .....	2,278,650	261,737	9	44,889
6	Totals .....	13,860,890	453,300	27,952	294,064
7	Accumulated depreciation .....	2,487,234	46,309	6,987	91,035
8	Total, less depreciation.....	11,373,656	406,991	20,965	203,029
9	Other fixed assets, less depreciation .....	67,871	151	130	943
10	<b>Total fixed assets.....</b>	<b>11,441,527</b>	<b>407,142</b>	<b>21,095</b>	<b>203,972</b>
	Current assets:				
11	Cash on hand and in banks .....	59,456	8,077	209	593
12	Temporary investments.....	276,564	6,719	—	288
13	Accounts receivable (net) .....	299,970	8,646	875	9,032
14	Inventories .....	145,747	1,645	449	3,315
15	Other .....	24,705	458	63	545
16	<b>Total current assets .....</b>	<b>806,442</b>	<b>25,545</b>	<b>1,596</b>	<b>13,773</b>
	Investments:				
17	In associated companies .....	265,587	2,500	—	4,000
18	Reserve fund investments .....	264,959	—	—	633
19	Other .....	26,520	139	—	24
20	<b>Total investments .....</b>	<b>557,066</b>	<b>2,639</b>	<b>—</b>	<b>4,657</b>
21	Deferred charges and prepaid expenses.....	186,435	1,898	233	854
22	Other assets.....	76,141	1,289	29	233
23	<b>Total assets.....</b>	<b>13,067,611</b>	<b>438,513</b>	<b>22,953</b>	<b>223,489</b>
	Liabilities:				
24	Long-term debt.....	8,301,025	203,431	9,648	139,619
	Current liabilities:				
25	Accounts payable and accrued liabilities.....	359,906	18,793	1,308	12,522
26	Loans and notes payable.....	515,039	11,495	1,860	9,987
27	Other .....	163,042	2,974	414	563
28	<b>Total current liabilities.....</b>	<b>1,037,987</b>	<b>33,262</b>	<b>3,582</b>	<b>23,072</b>
29	Reserves .....	1,056,491	679	87	5,446
30	Deferred credits and other liabilities .....	607,341	11,756	2,932	6,297
	Capital and surplus:				
31	Share capital.....	302,221	125,066	837	25,304
32	Surplus — Capital.....	275,599	49,844	1,275	5,511
33	Earned.....	1,486,947	14,475	4,592	18,233
34	<b>Total capital and surplus .....</b>	<b>2,064,767</b>	<b>189,385</b>	<b>6,704</b>	<b>49,066</b>
35	<b>Total liabilities.....</b>	<b>13,067,611</b>	<b>438,513</b>	<b>22,953</b>	<b>223,489</b>



TABLE 13. Assets and Liabilities at End of Year, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
228,012	1,515,363	2,013,022	320,971	213,526	205,028	669,325	13,100	19,928	1
69,985	700,460	929,631	91,587	82,029	141,843	315,253	1,538	6,957	2
65,115	681,920	869,791	223,748	180,387	168,541	477,058	1,494	723	3
9,874	264,806	267,858	29,923	26,092	15,252	290,364	1,106	1,949	4
20,729	802,203	443,044	171,256	29,884	46,644	449,928	8,084	243	5
393,715	3,964,752	4,523,346	837,485	531,918	577,308	2,201,928	25,322	29,800	6
67,008	733,493	824,095	182,048	109,303	120,709	295,549	5,899	4,799	7
326,707	3,231,259	3,699,251	655,437	422,615	456,599	1,906,379	19,423	25,001	8
—	35,689	10,695	—	2	11,882	43	32	8,304	9
<b>326,707</b>	<b>3,266,948</b>	<b>3,709,946</b>	<b>655,437</b>	<b>422,617</b>	<b>468,481</b>	<b>1,906,422</b>	<b>19,455</b>	<b>33,305</b>	10
710	18,991	21,734	26	405	878	7,569	884	— 620	11
13,133	2,563	210,491	—	45	3,456	39,869	—	—	12
9,222	85,542	112,277	12,699	13,145	10,939	33,400	650	3,543	13
2,739	24,658	81,873	6,124	3,989	7,552	11,937	159	1,307	14
38	6,124	11,388	3,879	108	1,194	832	26	50	15
<b>25,842</b>	<b>137,878</b>	<b>437,763</b>	<b>22,728</b>	<b>17,692</b>	<b>24,019</b>	<b>93,607</b>	<b>1,719</b>	<b>4,280</b>	16
—	58,314	85	5	30	3,908	196,745	—	—	17
2,280	5,197	201,771	51,686	—	3,345	47	—	—	18
40	11,214	254	8,314	420	221	5,894	—	—	19
<b>2,320</b>	<b>74,725</b>	<b>202,110</b>	<b>60,005</b>	<b>450</b>	<b>7,474</b>	<b>202,686</b>	—	—	20
5,669	2,969	132,449	11,555	5,653	3,073	22,070	2	10	21
543	44,638	23,699	53	1,140	4,517	—	—	—	22
<b>361,081</b>	<b>3,527,158</b>	<b>4,505,967</b>	<b>749,778</b>	<b>447,552</b>	<b>507,564</b>	<b>2,224,785</b>	<b>21,176</b>	<b>37,595</b>	23
299,144	2,392,455	2,549,987	632,903	294,349	216,959	1,518,952	17,963	25,615	24
20,242	65,374	134,097	9,345	16,831	11,534	69,574	188	98	25
1	223,072	198,603	23,144	16,755	29,191	915	16	—	26
3,314	37,621	54,479	16,421	2,149	7,564	37,467	76	—	27
<b>23,557</b>	<b>326,067</b>	<b>387,179</b>	<b>48,910</b>	<b>35,735</b>	<b>48,289</b>	<b>107,956</b>	<b>280</b>	<b>98</b>	28
23,103	713,491	186,584	44,780	81	24,933	54,161	1,142	2,004	29
72	18,230	19,028	9,161	54,304	47,165	437,645	132	624	30
1,363	45,870	12,640	30	506	75,209	7,035	55	8,301	31
3,388	12,555	168,534	—	11,854	14,121	8,136	375	—	32
10,454	18,490	1,182,015	13,994	50,723	80,888	90,900	1,229	953	33
<b>15,205</b>	<b>76,915</b>	<b>1,363,189</b>	<b>14,024</b>	<b>63,083</b>	<b>170,218</b>	<b>106,071</b>	<b>1,659</b>	<b>9,254</b>	34
<b>361,081</b>	<b>3,527,158</b>	<b>4,505,967</b>	<b>749,778</b>	<b>447,552</b>	<b>507,564</b>	<b>2,224,785</b>	<b>21,176</b>	<b>37,595</b>	35

TABLE 13. Assets and Liabilities at End of Year, 1968 - Continued

No.		thousands of dollars			
		Canada	New- foundland	Prince Edward Island	Nova Scotia
	<b>Electric utilities - Publicly-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	4,872,567	—	1,294	58,036
2	Transmission .....	2,204,701	—	—	22,326
3	Distribution .....	2,583,142	—	957	41,380
4	Other property and equipment .....	905,431	4,582	29	5,915
5	Construction in progress .....	2,088,451	133,136	—	42,308
6	Totals .....	12,654,292	137,718	2,280	169,965
7	Accumulated depreciation .....	2,179,563	224	780	49,918
8	Total, less depreciation .....	10,474,729	137,494	1,500	120,047
9	Other fixed assets, less depreciation .....	48,276	66	130	101
10	<b>Total fixed assets .....</b>	<b>10,523,005</b>	<b>137,560</b>	<b>1,630</b>	<b>120,148</b>
	Current assets:				
11	Cash on hand and in banks .....	49,662	1,610	103	565
12	Temporary investments .....	269,649	3,793	—	288
13	Accounts receivable (net) .....	271,759	866	81	6,597
14	Inventories .....	136,064	375	93	1,352
15	Other .....	23,620	135	63	325
16	<b>Total current assets .....</b>	<b>750,754</b>	<b>6,779</b>	<b>340</b>	<b>9,127</b>
	Investments:				
17	In associated companies .....	259,045	—	—	4,000
18	Reserve fund investments .....	263,947	—	—	633
19	Other .....	25,680	—	—	24
20	<b>Total investments .....</b>	<b>548,672</b>	<b>—</b>	<b>—</b>	<b>4,657</b>
21	Deferred charges and prepaid expenses .....	177,480	—	—	594
22	Other assets .....	66,876	—	—	91
23	<b>Total assets .....</b>	<b>12,066,787</b>	<b>144,339</b>	<b>1,970</b>	<b>134,617</b>
	Liabilities:				
24	Long-term debt .....	7,903,753	86,144	298	100,705
	Current liabilities:				
25	Accounts payable and accrued liabilities .....	321,625	1,666	18	9,357
26	Loans and notes payable .....	471,382	3,655	—	7,516
27	Other .....	151,715	700	—	99
28	<b>Total current liabilities .....</b>	<b>944,722</b>	<b>6,021</b>	<b>18</b>	<b>16,972</b>
29	Reserves .....	1,044,150	—	87	5,345
30	Deferred credits and other liabilities .....	552,379	—	58	1,361
	Capital and surplus:				
31	Share capital .....	40,320	4,968	—	1,780
32	Surplus - Capital .....	255,263	47,206	1,275	4,976
33	Earned .....	1,326,200	—	234	3,478
34	<b>Total capital and surplus .....</b>	<b>1,621,783</b>	<b>52,174</b>	<b>1,509</b>	<b>10,234</b>
35	<b>Total liabilities .....</b>	<b>12,066,787</b>	<b>144,339</b>	<b>1,970</b>	<b>134,617</b>

TABLE 13. Assets and Liabilities at End of Year, 1968 — Continued

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
221,257	1,386,836	1,960,507	320,971	200,681	27,838	663,903	11,316	19,928	1
69,237	692,896	915,214	91,587	80,847	17,380	307,221	1,036	6,957	2
63,252	679,548	857,073	223,163	180,078	77,659	460,032	—	—	3
9,587	264,348	265,624	29,769	25,291	10,399	287,487	540	1,860	4
20,729	792,633	440,643	171,256	29,884	498	449,242	7,879	243	5
384,062	3,816,261	4,439,061	836,746	516,781	133,774	2,167,885	20,771	28,988	6
65,805	672,190	789,530	181,673	96,920	31,402	281,939	4,618	4,564	7
318,257	3,144,071	3,649,531	655,073	419,861	102,372	1,885,946	16,153	24,424	8
—	28,560	—	—	—	11,078	41	—	8,300	9
318,257	3,172,631	3,649,531	655,073	419,861	113,450	1,885,987	16,153	32,724	10
646	17,653	21,160	—	375	98	7,203	873	— 624	11
13,133	63	210,285	—	45	2,232	39,810	—	—	12
9,095	81,376	108,914	12,639	13,114	2,904	32,392	344	3,437	13
2,722	24,453	81,228	6,124	3,817	3,354	11,212	51	1,283	14
38	5,756	11,246	3,879	108	1,166	829	25	50	15
25,634	129,301	432,833	22,642	17,459	9,754	91,446	1,293	4,146	16
—	58,300	—	—	—	—	196,745	—	—	17
2,280	5,054	201,771	51,686	—	2,476	47	—	—	18
—	11,189	245	8,314	—	14	5,894	—	—	19
2,280	74,543	202,016	60,000	—	2,490	202,686	—	—	20
5,577	4	132,061	11,555	5,649	74	21,956	2	8	21
543	41,400	23,666	53	1,123	—	—	—	—	22
352,291	3,417,879	4,440,107	749,323	444,092	125,768	2,202,075	17,448	36,878	23
295,490	2,361,814	2,529,656	632,903	294,239	50,814	1,509,952	16,123	25,615	24
20,171	62,460	132,205	9,308	16,568	1,740	68,132	—	—	25
1	219,867	198,549	23,144	16,735	1,857	58	—	—	26
3,314	37,243	54,286	16,105	2,100	412	37,456	—	—	27
23,486	319,570	385,040	48,557	35,403	4,009	105,646	—	—	28
23,103	713,140	186,496	44,780	60	14,741	53,406	988	2,004	29
67	11,504	18,982	9,089	54,282	20,083	436,795	95	63	30
—	3,411	—	—	—	21,860	—	—	8,301	31
3,388	7,670	158,780	—	11,854	12,165	7,949	—	—	32
6,757	770	1,161,153	13,994	48,254	2,096	88,327	242	895	33
10,145	11,851	1,319,933	13,994	60,108	36,121	96,276	242	9,196	34
52,291	3,417,879	4,440,107	749,323	444,092	125,768	2,202,075	17,448	36,878	35



TABLE 13. Assets and Liabilities at End of Year, 1968\* — Concluded

No.		Canada	New- foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
	<b>Electric utilities — Privately-operated:</b>				
	Assets:				
	Fixed assets:				
	Electric utility (at original cost):				
1	Generating plant .....	542,909	91,734	12,594	53,543
2	Transmission .....	229,754	43,346	2,788	26,712
3	Distribution .....	213,087	38,153	9,896	37,066
4	Other property and equipment .....	30,649	13,748	385	4,197
5	Construction in progress .....	190,199	128,601	9	2,581
6	Totals .....	1,206,598	315,582	25,672	124,099
7	Accumulated depreciation .....	307,671	46,085	6,207	41,117
8	Total, less depreciation .....	898,927	269,497	19,465	82,982
9	Other fixed assets, less depreciation .....	19,595	85	—	842
10	<b>Total fixed assets .....</b>	<b>918,522</b>	<b>269,582</b>	<b>19,465</b>	<b>83,824</b>
	Current assets:				
11	Cash on hand and in banks .....	9,794	6,467	106	28
12	Temporary investments .....	6,915	2,926	—	—
13	Accounts receivable (net) .....	28,211	7,780	794	2,435
14	Inventories .....	9,683	1,270	356	1,963
15	Other .....	1,085	323	—	220
16	<b>Total current assets .....</b>	<b>55,688</b>	<b>18,766</b>	<b>1,256</b>	<b>4,646</b>
	Investments:				
17	In associated companies .....	6,542	2,500	—	—
18	Reserve fund investments .....	1,012	—	—	—
19	Other .....	840	139	—	—
20	<b>Total investments .....</b>	<b>8,394</b>	<b>2,639</b>	<b>—</b>	<b>—</b>
21	Deferred charges and prepaid expenses .....	8,955	1,898	233	260
22	Other assets .....	9,265	1,289	29	142
23	<b>Total assets .....</b>	<b>1,000,824</b>	<b>294,174</b>	<b>20,983</b>	<b>88,872</b>
	Liabilities:				
24	Long-term debt .....	397,272	117,287	9,350	38,914
	Current liabilities:				
25	Accounts payable and accrued liabilities .....	38,281	17,127	1,290	3,165
26	Loans and notes payable .....	43,657	7,840	1,860	2,475
27	Other .....	11,327	2,274	414	465
28	<b>Total current liabilities .....</b>	<b>93,265</b>	<b>27,241</b>	<b>3,564</b>	<b>6,105</b>
29	Reserves .....	12,341	679	—	10
30	Deferred credits and other liabilities .....	54,962	11,756	2,874	4,935
	Capital and surplus:				
31	Share capital .....	261,901	120,098	837	23,525
32	Surplus — Capital .....	20,336	2,638	—	54
33	Earned .....	160,747	14,475	4,358	14,775
34	<b>Total capital and surplus .....</b>	<b>442,984</b>	<b>137,211</b>	<b>5,195</b>	<b>38,854</b>
35	<b>Total liabilities .....</b>	<b>1,000,824</b>	<b>294,174</b>	<b>20,983</b>	<b>88,872</b>



TABLE 13. Assets and Liabilities at End of Year, 1968 — Concluded

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
6,755	128,527	52,515	—	12,845	177,190	5,422	1,784	—	1
748	7,564	14,417	—	1,182	124,463	8,032	502	—	2
1,863	2,372	12,718	585	309	90,882	17,026	1,494	723	3
287	458	2,234	154	801	4,853	2,877	566	89	4
—	9,570	2,401	—	—	46,146	686	205	—	5
9,653	148,491	84,285	739	15,137	443,534	34,043	4,551	812	6
1,203	61,303	34,565	375	12,383	89,307	13,610	1,281	235	7
8,450	87,188	49,720	364	2,754	354,227	20,433	3,270	577	8
—	7,129	10,695	—	2	804	2	32	4	9
<b>8,450</b>	<b>94,317</b>	<b>60,415</b>	<b>364</b>	<b>2,756</b>	<b>355,031</b>	<b>20,435</b>	<b>3,302</b>	<b>581</b>	10
64	1,338	574	26	30	780	366	11	4	11
—	2,500	206	—	—	1,224	59	—	—	12
127	4,166	3,363	60	31	8,035	1,008	306	106	13
17	205	645	—	172	4,198	725	108	24	14
—	368	142	—	—	28	3	1	—	15
<b>208</b>	<b>8,577</b>	<b>4,930</b>	<b>86</b>	<b>233</b>	<b>14,265</b>	<b>2,161</b>	<b>426</b>	<b>134</b>	16
—	14	85	5	30	3,908	—	—	—	17
—	143	—	—	—	869	—	—	—	18
40	25	9	—	420	207	—	—	—	19
<b>40</b>	<b>182</b>	<b>94</b>	<b>5</b>	<b>450</b>	<b>4,984</b>	—	—	—	20
92	2,965	388	—	4	2,999	114	—	2	21
—	3,238	33	—	17	4,517	—	—	—	22
<b>8,790</b>	<b>109,279</b>	<b>65,860</b>	<b>455</b>	<b>3,460</b>	<b>381,796</b>	<b>22,710</b>	<b>3,728</b>	<b>717</b>	23
3,654	30,641	20,331	—	110	166,145	9,000	1,840	—	24
71	2,914	1,892	37	263	9,794	1,442	188	98	25
—	3,205	54	—	20	27,334	857	16	—	26
—	378	193	316	49	7,152	11	76	—	27
<b>71</b>	<b>6,497</b>	<b>2,139</b>	<b>353</b>	<b>332</b>	<b>44,280</b>	<b>2,310</b>	<b>280</b>	<b>98</b>	28
—	351	88	—	21	10,192	755	154	—	29
5	6,726	46	72	22	27,082	850	37	561	30
1,363	42,459	12,640	30	506	53,349	7,035	55	—	31
—	4,885	9,754	—	—	1,956	187	375	—	32
3,697	17,720	20,862	—	2,469	78,792	2,573	987	58	33
<b>5,060</b>	<b>65,064</b>	<b>43,256</b>	<b>30</b>	<b>2,975</b>	<b>134,097</b>	<b>9,795</b>	<b>1,417</b>	<b>58</b>	34
<b>8,790</b>	<b>109,279</b>	<b>65,860</b>	<b>455</b>	<b>3,460</b>	<b>381,796</b>	<b>22,710</b>	<b>3,728</b>	<b>717</b>	35

TABLE 14. Income Account, 1968

TABLE 14. Income Account, 1966					
No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
		thousands of dollars			
Electric utilities — Publicly and privately-operated:					
	Operating revenue:				
1	Sale of electricity <sup>1</sup> .....	1,825,539	30,428	5,365	56,785
2	Other .....	34,825	4,128	75	1,423
3	Total operating revenue .....	1,860,364	34,556	5,440	58,208
	Operating expense:				
4	Operation, maintenance and administration .....	615,707	10,814	2,665	26,527
5	Power purchased .....	383,785	3,559	126	8,691
6	Depreciation .....	231,345	6,300	706	8,798
7	Total operating expense .....	1,230,837	20,673	3,497	44,016
8	Operating income .....	629,527	13,883	1,943	14,192
9	Other income .....	37,113	894	—	— 226
10	Total income .....	666,640	14,777	1,943	13,966
	Income deductions:				
11	Interest on long-term debt .....	386,597	5,256	481	6,304
12	Income tax .....	25,208	3,415	527	2,944
13	Other deductions .....	132,079	1,408	— 6	300
14	Total income deductions .....	543,884	10,079	1,002	9,548
15	Net income .....	122,756	4,698	941	4,418
Publicly-operated:					
	Operating revenue:				
16	Sale of electricity <sup>1</sup> .....	1,627,089	1,361	694	29,418
17	Other .....	32,077	3,043	10	948
18	Total operating revenue .....	1,659,166	4,404	704	30,366
	Operating expense:				
19	Operation, maintenance and administration .....	550,346	2,853	268	13,083
20	Power purchased .....	351,602	71	126	6,691
21	Depreciation .....	203,245	428	70	4,702
22	Total operating expense .....	1,105,193	3,352	464	24,476
23	Operating income .....	553,973	1,052	240	5,891
24	Other income .....	35,457	—	—	8
25	Total income .....	589,430	1,052	240	5,979
	Income deductions:				
26	Interest on long-term debt .....	368,175	537	15	4,473
27	Income tax .....	71	—	—	3
28	Other deductions .....	131,073	895	64	29
29	Total income deductions .....	499,319	1,432	79	4,802
30	Net income .....	90,111	— 380	161	1,167
Privately-operated:					
	Operating revenue:				
31	Sale of electricity <sup>1</sup> .....	198,450	29,067	4,671	27,304
32	Other .....	2,748	1,085	65	4
33	Total operating revenue .....	201,198	30,152	4,736	27,808
	Operating expense:				
34	Operation, maintenance and administration .....	65,361	7,961	2,397	13,400
35	Power purchased .....	32,183	3,488	—	2,000
36	Depreciation .....	28,100	5,872	636	4,000
37	Total operating expense .....	125,644	17,321	3,033	19,500
38	Operating income .....	75,554	12,831	1,703	8,300
39	Other income .....	1,656	894	—	—
40	Total income .....	77,210	13,725	1,703	7,300
	Income deductions:				
41	Interest on long-term debt .....	18,422	4,719	466	1,000
42	Income tax .....	25,137	3,415	527	2,000
43	Other deductions .....	1,006	513	— 70	—
44	Total income deductions .....	44,565	8,647	923	4,000
45	Net income .....	32,645	5,078	780	3,300

<sup>1</sup> This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplications arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLE 14. Income Account, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
53,737	436,862	806,249	72,576	73,233	118,036	165,135	3,224	3,909	1
1,603	8,304	11,803	1,935	44	1,522	1,818	76	2,094	2
55,340	445,166	818,052	74,511	73,277	119,558	166,953	3,300	6,003	3
20,625	143,042	256,184	26,196	27,125	35,884	61,444	1,254	3,947	4
7,429	32,965	285,267	5,787	5,296	22,406	11,466	595	198	5
9,121	49,361	76,801	15,344	15,759	14,828	33,261	626	440	6
37,175	225,368	618,252	47,327	48,180	73,118	106,171	2,475	4,585	7
18,165	219,798	199,800	27,184	25,097	46,440	60,782	825	1,418	8
8	32,148	- 27	2,691	585	846	97	87	10	9
18,173	251,946	199,773	29,875	25,682	47,286	60,879	912	1,428	10
14,761	119,305	136,015	24,246	13,557	10,227	54,908	411	1,126	11
141	5,177	3,834	-	254	7,895	741	220	60	12
1,924	75,819	45,696	2,487	657	3,189	614	- 9	-	13
16,826	200,301	185,545	26,733	14,468	21,311	56,263	622	1,186	14
1,347	51,645	14,228	3,142	11,214	25,975	4,616	290	242	15
50,203	407,246	777,412	72,029	71,614	54,998	157,359	1,281	3,474	16
1,555	8,142	11,548	1,932	43	940	1,756	76	2,084	17
51,758	415,388	788,960	73,961	71,657	55,938	159,115	1,357	5,558	18
20,036	133,776	249,774	26,140	26,407	14,175	59,405	568	3,861	19
5,485	26,999	272,726	5,377	5,106	20,305	8,716	-	-	20
8,774	46,317	75,031	15,321	15,502	3,971	32,260	458	411	21
34,295	207,092	597,531	46,838	47,015	38,451	100,381	1,026	4,272	22
17,463	208,296	191,429	27,123	24,642	17,487	58,734	331	1,286	23
-	31,737	-	2,691	583	232	78	45	10	24
17,463	240,033	191,429	29,814	25,225	17,719	58,812	376	1,296	25
14,457	117,797	135,102	24,246	13,557	2,209	54,345	323	1,112	26
-	18	-	-	19	-	4	-	-	27
1,922	74,610	45,707	2,487	650	3,834	605	-	-	28
16,379	192,425	180,809	26,733	14,226	6,043	54,954	323	1,112	29
1,084	47,608	10,620	3,081	10,999	11,676	3,858	53	184	30
3,534	29,616	28,837	547	1,619	63,038	7,776	1,943	435	31
48	162	255	3	1	582	62	-	10	32
3,582	29,778	29,092	550	1,620	63,620	7,838	1,943	445	33
589	9,266	6,410	56	718	21,709	2,039	686	86	34
1,944	5,966	12,541	410	190	2,101	2,750	595	198	35
347	3,044	1,770	23	257	10,857	1,001	168	29	36
2,880	18,276	20,721	489	1,165	34,667	5,790	1,449	313	37
702	11,502	8,371	61	455	28,953	2,048	494	132	38
8	411	- 27	-	2	614	19	42	-	39
710	11,913	8,344	61	457	29,567	2,067	536	132	40
304	1,508	913	-	-	8,018	563	88	14	41
141	5,159	3,834	-	235	7,895	737	220	60	42
2	1,209	- 11	-	7	- 645	9	- 9	-	43
447	7,876	4,736	-	242	15,268	1,309	299	74	44
263	4,037	3,608	61	215	14,299	758	237	58	45



TABLE 15. Taxes, 1968

No.		Canada	New-foundland	Prince Edward Island	Nova Scotia
thousands of dollars					
	<b>Electric utilities – Publicly and privately-operated:</b>				
1	Municipal .....	45,640	164	101	2,302
2	Provincial .....	34,639	11	—	15
3	Federal .....	4,746	—	—	—
4	<b>Total taxes</b> .....	<b>85,025</b>	<b>175</b>	<b>101</b>	<b>2,317</b>
5	Per cent of total for Canada .....	100.00	0.21	0.12	2.72
	<b>Publicly-operated:</b>				
6	Municipal .....	38,963	—	19	788
7	Provincial .....	32,043	—	—	—
8	Federal .....	2,870	—	—	—
9	<b>Total taxes</b> .....	<b>73,876</b>	<b>—</b>	<b>19</b>	<b>788</b>
10	Per cent of total for Canada .....	100.00	—	0.03	1.07
	<b>Privately-operated:</b>				
11	Municipal .....	6,677	164	82	1,514
12	Provincial .....	2,596	11	—	15
13	Federal .....	1,876	—	—	—
14	<b>Total taxes</b> .....	<b>11,149</b>	<b>175</b>	<b>82</b>	<b>1,529</b>
15	Per cent of total for Canada .....	100.00	1.57	0.74	13.71

<sup>1</sup> Includes \$22,088,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures,<sup>1</sup> 1967 and 1968

TABLE 16. Capital and Repair Expenditures

No.		1967						Grand total
		Electric utilities <sup>2</sup>			Other industries			
		Capital	Repair	Total	Capital	Repair	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures .....	441,100	13,500	454,600	18,900	3,200	22,100	476,700
2	Electric transformer stations .....	32,100	5,100	37,200	6,400	600	7,000	44,200
3	Power transmission and distribution .....	250,300	35,000	285,300	18,100	5,400	23,500	308,800
4	Street lighting .....	11,800	2,600	14,400	10,800	4,400	15,200	29,600
5	<b>Total generating transmission and distribution facilities .....</b>	<b>735,300</b>	<b>56,200</b>	<b>791,500</b>	<b>54,200</b>	<b>13,600</b>	<b>67,800</b>	<b>859,300</b>
6	Dams and reservoirs .....	104,300	500	104,800	...	...	...	...
7	Other facilities .....	35,700	3,100	38,800	...	...	...	...
8	<b>Totals .....</b>	<b>875,300</b>	<b>59,800</b>	<b>935,100</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
9	Machinery and equipment .....	390,000	41,100	431,100	...	...	...	...
10	<b>Total electric utilities .....</b>	<b>1,265,300</b>	<b>100,900</b>	<b>1,366,200</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>

<sup>1</sup> Compiled by Business Finance Division, DBS.



TABLE 15. Taxes, 1968

New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon	Northwest Territories	No.
thousands of dollars									
32	19,720	11,664	528	1,382	4,136	5,605	4	2	1
1,001	23,863	1,647	960	4	485	6,653	--	--	2
7	1,858	2,874	--	--	1	--	6	--	3
<b>1,040</b>	<b>45,441</b>	<b>16,185</b>	<b>1,488</b>	<b>1,386</b>	<b>4,622</b>	<b>12,258</b>	<b>10</b>	<b>2</b>	<b>4</b>
1.22	53.44	19.04	1.75	1.63	5.44	14.42	0.01	--	5
1	18,045	10,635	528	1,380	2,050	5,517	--	--	6
983	22,108	1,641	960	--	54	6,297	--	--	7
5	--	2,865	--	--	--	--	--	--	8
<b>989</b>	<b>40,153</b>	<b>15,141</b>	<b>1,488</b>	<b>1,380</b>	<b>2,104</b>	<b>11,814</b>	--	--	9
1.34	54.35	20.49	2.01	1.87	2.85	15.99	--	--	10
31	1,675	1,029	--	2	2,086	88	4	2	11
18	1,755	6	--	4	431	356	--	--	12
2	1,858	9	--	--	1	--	6	--	13
<b>51</b>	<b>5,288</b>	<b>1,044</b>	--	<b>6</b>	<b>2,518</b>	<b>444</b>	<b>10</b>	<b>2</b>	<b>14</b>
0.46	47.43	9.36	--	0.05	22.59	3.98	0.09	0.02	15

TABLE 16. Capital and Repair Expenditures,<sup>1</sup> 1967 and 1968

1968 <sup>P</sup>							No.
Electric utilities <sup>2</sup>			Other industries			Grand total	
Capital	Repair	Total	Capital	Repair	Total		
thousands of dollars							
412,600	21,500	434,100	29,800	2,700	32,500	466,600	1
72,100	5,200	77,300	3,500	500	4,000	81,300	2
314,200	38,500	352,700	38,100	3,900	42,000	394,700	3
8,100	2,900	11,000	8,200	3,000	11,200	22,200	4
807,000	68,100	875,100	79,600	10,100	89,700	964,800	5
92,300	600	92,900	...	...	...	...	6
59,800	2,300	62,100	...	...	...	...	7
959,100	71,000	1,030,100	...	...	...	...	8
433,000	47,000	480,000	...	...	...	...	9
1,392,100	118,000	1,510,100	...	...	...	...	10

<sup>2</sup> Includes Aluminum Company of Canada Ltd.

**TABLE 17. Supply and Disposal of Electric Energy, 1956-67**  
**Canada**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	64,242,172	66,040,067	71,171,268	77,767,745
2	Industries .....	17,613,568	17,333,153	19,337,932	19,272,085
3	Totals .....	81,855,740	83,373,220	90,509,200	97,039,830
	Thermal-generation (net):				
4	Utilities .....	4,403,530	5,482,927	4,781,864	5,281,140
5	Industries .....	2,195,339	2,258,608	2,234,525	2,349,588
6	Totals .....	6,598,869	7,741,535	7,016,389	7,630,728
7	<b>Grand total generation (3 + 6) .....</b>	<b>88,454,609</b>	<b>91,114,755</b>	<b>97,525,589</b>	<b>104,670,558</b>
8	Imported from United States .....	239,173	832,974	245,062	512,002
9	Received from other provinces .....	...	...	...	...
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>88,693,782</b>	<b>91,947,729</b>	<b>97,770,651</b>	<b>105,182,560</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	14,338,789	15,857,618	17,290,984	19,007,111
	Manufacturing consumption:				
12	Pulp and paper .....	15,231,703	16,049,923	18,287,599	19,371,127
13	Smelting and refining .....	15,343,260 <sup>r</sup>	14,927,052 <sup>r</sup>	16,372,053	15,902,306
14	Chemicals .....	4,481,714	4,831,978	5,766,263	5,947,417
15	Primary iron and steel .....	2,676,761	2,553,634	1,818,214	2,303,188
16	Abrasives .....	1,127,217	1,201,933	902,249	1,070,644
17	Other manufacturing .....	8,225,143	8,679,354 <sup>r</sup>	9,080,782	10,331,733
18	Total manufacturing consumption (12 to 17) .....	47,085,798 <sup>r</sup>	48,243,874 <sup>r</sup>	52,227,160	54,926,411
19	Mining consumption .....	4,075,465	4,339,053	4,649,256	4,809,844
20	Total industrial consumption (18 + 19) .....	51,161,263 <sup>r</sup>	52,582,927 <sup>r</sup>	56,876,416	59,736,255
	Commercial and other consumption:				
21	At power rates .....	4,155,401	3,720,170 <sup>r</sup>	3,604,434	4,556,800
22	At commercial rates .....	5,191,465	5,974,378	6,414,986	6,874,600
23	Street lighting .....	473,726	511,439	554,733	584,700
24	Totals (21 + 22 + 23) .....	9,820,592	10,205,987 <sup>r</sup>	10,574,153	12,016,100
25	Losses and unaccounted for .....	8,232,578	8,378,087	8,784,705	9,634,100
26	Residual error of estimate .....	36,891 <sup>r</sup>	90,630 <sup>r</sup>	158,475	195,000
27	<b>Total domestic disposal (11 + 18 + 19 + 24 + 25 + 26) .....</b>	<b>83,590,113</b>	<b>87,115,249</b>	<b>93,684,733</b>	<b>100,589,100</b>
28	Total exported to United States .....	5,103,669	4,832,480	4,085,918	4,593,000
29	Total delivered to other provinces .....	...	...	...	...
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>88,693,782</b>	<b>91,947,729</b>	<b>97,770,651</b>	<b>105,182,560</b>

TABLE 17. Supply and Disposal of Electric Energy, 1956 - 67  
Canada

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
33,202,548	82,325,864	81,343,560	78,112,761	84,871,487	87,648,416	101,868,407	104,702,554	1
22,680,225	21,593,377	22,707,164	25,719,105	28,472,461	29,414,912	27,966,023	28,044,749	2
15,882,773	103,919,241	104,050,724	103,831,866	113,343,948	117,063,328	129,834,430	132,747,303	3
5,953,853	7,062,771	10,752,536	15,388,465	18,017,595	23,149,203	24,129,941	28,598,414	4
2,620,568	2,731,306	2,665,488	3,017,863	3,625,204	4,061,299	4,170,861	4,279,106	5
8,574,421	9,794,077	13,418,024	18,406,328	21,642,799	27,210,502	28,300,802	32,877,520	6
4,457,194	113,713,318	117,468,748	122,238,194	134,986,747	144,273,830	158,135,232	165,624,823	7
356,878	1,394,014	2,778,709	2,884,283	3,121,229	3,575,046	3,218,035	4,181,049	8
...	...	...	...	...	...	...	...	9
1,814,072	115,107,332	120,247,457	125,122,477	138,107,976	147,848,876	161,353,267	169,805,872	10
397,014	21,975,672	23,692,010	25,321,606	27,277,574	29,737,741	32,131,003	35,005,414	11
916,595	20,821,332	20,182,620	19,259,713	20,658,287	21,341,788	22,610,951	22,426,780	12
701,858 <sup>r</sup>	18,032,758	18,355,655 <sup>r</sup>	18,543,365 <sup>r</sup>	21,163,223	21,511,231	21,142,713	22,069,935	13
311,146 <sup>r</sup>	6,207,780	6,275,377	6,544,844	8,027,177	8,577,386	9,690,774	9,838,843	14
512,295	2,615,444	2,895,927	3,049,468	3,722,582	4,411,592	4,580,072	4,618,112	15
162,801	979,495	970,525	939,224	1,071,697	1,213,968	1,405,128	1,191,582	16
820,038 <sup>r</sup>	10,872,023	11,830,378 <sup>r</sup>	12,659,380	12,780,933	14,220,836	15,431,536	16,464,845	17
424,733	59,528,832	60,510,482	60,995,994 <sup>r</sup>	67,423,899	71,276,801	74,861,174	76,610,097	18
928,387	4,825,625	4,987,875	5,659,306 <sup>r</sup>	6,566,834	7,767,588	8,188,356	9,051,607	19
353,120	64,354,457	65,498,357	66,655,300 <sup>r</sup>	73,990,733	79,044,389	83,049,530	85,661,704	20
032,465	4,906,960	5,472,107	6,683,677 <sup>r</sup>	7,072,058	7,805,326	11,906,351	11,514,754	21
943,258	8,780,988	9,833,025	10,887,336	12,018,383 <sup>r</sup>	13,266,901 <sup>r</sup>	14,544,482	17,148,049	22
556,759	726,813	819,121	870,696	941,505	1,021,159	1,106,947	1,205,849	23
332,482	14,414,761	16,124,253	18,441,709 <sup>r</sup>	20,031,946	22,093,386	27,557,780	29,868,652	24
91,756	10,523,046	10,748,100	11,118,829	12,030,539 <sup>r</sup>	11,536,767	12,957,488	13,570,134	25
72,152	- 317,871 <sup>r</sup>	72,326	- 27,801	617,709	1,752,472	1,260,133	1,706,080	26
02,220	110,950,065 <sup>r</sup>	116,135,046	121,509,643	133,948,501	144,164,755	156,955,934	165,811,984	27
11,852	4,157,267 <sup>r</sup>	4,112,411	3,612,834	4,159,475	3,684,121	4,397,333	3,993,888	28
...	...	...	...	...	...	...	...	29
14,072	115,107,332	120,247,457	125,122,477	138,107,976	147,848,876	161,353,267	169,805,872	30



**TABLE 17. Supply and Disposal of Electric Energy, 1956-67 — Continued**  
**Newfoundland**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	1,009,291	969,891	983,499	1,009,845
2	Industries .....	351,454	343,505	357,344	360,981
3	Totals .....	1,360,745	1,313,396	1,340,843	1,370,826
	Thermal-generation (net):				
4	Utilities .....	2,967	12,524	8,576	35,665
5	Industries .....	32,334	49,789	61,753	42,147
6	Totals .....	35,301	62,313	70,329	77,812
7	<b>Grand total generation (3+6) .....</b>	<b>1,396,046</b>	<b>1,375,709</b>	<b>1,411,172</b>	<b>1,448,638</b>
8	Imported from United States .....	—	—	—	—
9	Received from other provinces .....	—	8,504	—	—
10	<b>Total supply of energy (7+8+9) .....</b>	<b>1,396,046</b>	<b>1,384,213</b>	<b>1,411,172</b>	<b>1,448,638</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	121,714	132,678	138,766	160,820
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	966,182	911,183	929,525	944,960
19	Mining consumption .....	98,066	108,130	107,251	111,111
20	Total industrial consumption (18+19) .....	1,064,248	1,019,313	1,036,776	1,056,071
	Commercial and other consumption:				
21	At power rates .....	42,231	39,839	38,357	34,900
22	At commercial rates .....	32,642	35,511	37,969	41,800
23	Street lighting .....	3,883	4,073	4,112	4,400
24	Totals (21+22+23) .....	78,756	79,423	80,438	81,100
25	Losses and unaccounted for .....	104,391	110,663	110,963	113,000
26	Residual error of estimate .....	- 4,559	- 2,484	7,255	- 3,000
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>1,364,550</b>	<b>1,339,593</b>	<b>1,374,198</b>	<b>1,407,000</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	31,496	44,620	36,974	41,000
30	<b>Total disposal of energy (27+28+29) .....</b>	<b>1,396,046</b>	<b>1,384,213</b>	<b>1,411,172</b>	<b>1,448,000</b>



**TABLE 17. Supply and Disposal of Electric Energy, 1956-67 — Continued**  
**Newfoundland**

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
036,514	935,851	1,156,732	1,552,343	1,873,284	2,074,947	2,127,183	2,495,490	1
388,163	384,701	393,784	394,531	421,569	423,018	476,535	399,366	2
424,677	1,320,552	1,550,516	1,946,874	2,294,853	2,497,965	2,603,718	2,894,856	3
47,198	86,751	67,315	69,073	88,233	190,152	239,978	162,483	4
39,684	50,257	44,820	53,657	41,000	80,392	80,434	148,369	5
86,882	137,008	112,135	122,730	129,233	270,544	320,412	310,852	6
511,559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130	3,205,708	7
—	—	—	—	—	—	—	—	8
—	—	—	—	—	—	—	—	9
511,559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130	3,205,708	10
69,481	179,761	195,367	207,773	226,661	250,397	272,725	315,369	11
—	—	—	—	—	—	—	—	12
—	—	—	—	—	—	—	—	13
—	—	—	—	—	—	—	—	14
—	—	—	—	—	—	—	—	15
—	—	—	—	—	—	—	—	16
63,905	890,727	995,771	1,027,103	1,022,485	1,058,696	1,096,476	1,113,367	17
8,300	133,410	201,346	489,442	786,651	1,101,267	1,135,409	1,296,966	18
2,205	1,024,137	1,197,117	1,516,545	1,809,136	2,159,963	2,231,885	2,410,333	19
—	—	—	—	—	—	—	—	20
1,955	31,382	18,566	59,481	97,326	48,773	75,808	75,486	21
0,429	57,960	62,739	93,233	81,726	93,546	121,244	159,132	22
5,065	5,351	5,638	6,115	6,975	8,493	11,003	12,328	23
1,449	94,693	86,943	158,829	186,027	150,812	208,055	246,946	24
1,924	102,712	101,824	115,251	103,273	106,805	121,797	158,433	25
1,214	— 18,967	—	—	13,929	16,460	9,087	— 8,767	26
1,845	1,382,336	1,581,251	1,998,398	2,339,026	2,684,437	2,843,549	3,122,314	27
—	—	—	—	—	—	—	—	28
8,714	75,224	81,400	71,206	85,060	84,072	80,581	83,394	29
559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130	3,205,708	30

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**Prince Edward Island**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	441	370	537	340
2	Industries .....	—	—	—	—
3	Totals .....	441	370	537	340
	Thermal-generation (net):				
4	Utilities .....	51,355	56,613	62,492	70,802
5	Industries .....	7	5	5	—
6	Totals .....	51,362	56,618	62,497	70,802
7	<b>Grand total generation (3 + 6) .....</b>	<b>51,803</b>	<b>56,988</b>	<b>63,034</b>	<b>71,142</b>
8	Imported from the United States .....	—	—	—	—
9	Received from other provinces .....	—	—	—	—
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>51,803</b>	<b>56,988</b>	<b>63,034</b>	<b>71,142</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	18,957	20,560	23,103	27,033
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	5,568	5,746	5,727	8,98
19	Mining consumption .....	—	—	—	—
20	Total industrial consumption (18 + 19) .....	5,568	5,746	5,727	8,98
	Commercial and other consumption:				
21	At power rates .....	2,503	2,131	2,994	2,98
22	At commercial rates .....	15,861	18,088	19,507	19,80
23	Street lighting .....	803	995	1,017	1,20
24	Totals (21 + 22 + 23) .....	19,167	21,214	23,518	24,00
25	Losses and unaccounted for .....	8,012	9,375	10,582	11,00
26	Residual error of estimate .....	99	93	104	—
27	<b>Total provincial disposal (11 + 18 + 19 + 24 + 25 + 26) .....</b>	<b>51,803</b>	<b>56,988</b>	<b>63,034</b>	<b>71,142</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	—	—	—	—
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>51,803</b>	<b>56,988</b>	<b>63,034</b>	<b>71,142</b>

TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued  
Prince Edward Island

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
415	407	407	—	—	316	291	—	1
—	—	—	—	—	—	—	—	2
415	407	407	—	—	316	291	—	3
79,037	88,150	101,347	111,140	123,982	136,596	155,626	181,611	4
—	—	—	—	—	—	—	—	5
79,037	88,150	101,347	111,140	123,982	136,596	155,626	181,611	6
79,452	88,557	101,754	111,140	123,982	136,912	155,917	181,611	7
—	—	—	—	—	—	—	—	8
—	—	—	—	—	—	—	—	9
79,452	88,557	101,754	111,140	123,982	136,912	155,917	181,611	10
30,130	38,314	39,140	42,234	47,024	54,852	62,236	71,961	11
								12
								13
								14
								15
								16
								17
8,870	8,557	12,198	12,829	11,944	11,644	13,830	16,427	18
—	—	49	12	—	—	—	—	19
8,870	8,557	12,247	12,841	11,944	11,644	13,830	16,427	20
5,312	2,972	— 1,362	1,045	4,464	8,528	1,537	17,404	21
20,511	24,746	35,233	37,284	42,621	43,069	56,678	51,827	22
1,208	1,037	1,450	1,455	1,590	1,758	1,888	1,967	23
27,031	28,755	35,321	39,784	48,675	53,355	60,103	71,198	24
13,421	12,931	15,046	16,281	16,200	17,048	19,735	22,025	25
—	—	—	—	139	13	13	—	26
79,452	88,557	101,754	111,140	123,982	136,912	155,917	181,611	27
—	—	—	—	—	—	—	—	28
—	—	—	—	—	—	—	—	29
79,452	88,557	101,754	111,140	123,982	136,912	155,917	181,611	30

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**Nova Scotia**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	554,685	498,183	606,264	640,255
2	Industries .....	37,676	28,310	39,336	39,195
3	Totals .....	592,361	526,493	645,600	679,450
	Thermal-generation (net):				
4	Utilities .....	761,004	857,135	793,202	852,688
5	Industries .....	127,863	150,209	123,940	117,904
6	Totals .....	888,867	1,007,344	917,142	970,592
7	<b>Grand total generation (3 + 6) .....</b>	<b>1,481,228</b>	<b>1,533,837</b>	<b>1,562,742</b>	<b>1,650,042</b>
8	Imported from the United States .....	—	—	—	—
9	Received from other provinces .....	—	—	—	—
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>1,481,228</b>	<b>1,533,837</b>	<b>1,562,742</b>	<b>1,650,042</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	319,243	356,000	385,465	434,390
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	545,385	528,384	479,427	508,050
19	Mining consumption .....	184,646	171,895	175,908	156,900
20	Total industrial consumption (18 + 19) .....	730,031	700,279	655,335	665,000
	Commercial and other consumption:				
21	At power rates .....	154,563	162,897	177,123	196,700
22	At commercial rates .....	109,906	121,300	126,006	131,000
23	Street lighting .....	10,322	10,046	12,111	12,700
24	Totals (21 + 22 + 23) .....	274,791	294,243	315,240	340,500
25	Losses and unaccounted for .....	156,539	171,677	148,761	150,100
26	Residual error of estimate .....	— 7,610	2,780	47,992	45,800
27	<b>Total provincial disposal (11 + 18 + 19 + 24 + 25 + 26) .....</b>	<b>1,472,994</b>	<b>1,524,979</b>	<b>1,552,793</b>	<b>1,636,000</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	8,234	8,858	9,949	13,000
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>1,481,228</b>	<b>1,533,837</b>	<b>1,562,742</b>	<b>1,650,000</b>



**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**Nova Scotia**

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
618,855	512,225	676,660	767,205	684,122	422,308	419,639	636,517	1
36,309	31,785	38,740	37,708	38,304	29,728	23,547	32,982	2
655,164	544,010	715,400	804,913	722,426	452,036	443,186	669,499	3
1,042,399	1,183,598	1,098,361	1,117,334	1,453,463	1,926,514	2,200,172	2,028,815	4
116,370	133,525	135,328	213,681	226,736	253,130	229,000	261,287	5
1,158,769	1,317,123	1,233,689	1,331,015	1,680,199	2,179,644	2,429,172	2,290,102	6
1,813,933	1,861,133	1,949,089	2,135,928	2,402,625	2,631,680	2,872,358	2,959,601	7
—	—	—	—	—	—	—	—	8
588	15,214	62,699	56,293	42,859	46,775	58,871	96,376	9
1,814,521	1,876,347	2,011,788	2,192,221	2,445,484	2,678,455	2,931,229	3,055,977	10
461,926	512,244	561,430	602,955	655,194	695,786	745,754	822,303	11
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590,368	546,939	581,945	706,665	783,852	805,376	876,506	906,428	18
152,588	146,654	143,710	140,667	148,459	148,881	142,962	145,695	19
742,956	693,593	725,655	847,332	932,311	954,257	1,019,468	1,052,123	20
175,749	203,664	229,440	7,630	28,806	44,087	43,128	87,333	21
138,477	156,025	169,898	415,310	454,282	501,884	558,950	625,374	22
14,261	17,256	19,149	20,814	22,718	25,883	27,122	28,889	23
328,487	376,945	418,487	443,754	505,806	571,854	629,200	741,596	24
206,565	219,795	230,194	228,152	212,372	260,427	267,758	255,134	25
— 6,601	— 25,885	— 20	—	19,788	19,242	21,283	15,503	26
733,333	1,776,692	1,935,746	2,122,193	2,325,471	2,501,566	2,683,463	2,886,659	27
—	—	—	—	—	—	—	—	28
81,188	99,655	76,042	70,028	120,013	176,889	247,766	169,318	29
814,521	1,876,347	2,011,788	2,192,221	2,445,484	2,678,455	2,931,229	3,055,977	30

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**New Brunswick**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	454,448	634,050	954,222	1,050,563
2	Industries .....	68,490	72,414	68,798	65,272
3	Totals .....	522,938	706,464	1,023,020	1,115,835
	Thermal-generation (net):				
4	Utilities .....	441,622	348,883	243,428	255,353
5	Industries .....	398,193	349,414	346,234	452,285
6	Totals .....	839,815	698,297	589,662	707,638
7	<b>Grand total generation (3+6) .....</b>	<b>1,362,753</b>	<b>1,404,761</b>	<b>1,612,682</b>	<b>1,823,473</b>
8	Imported from United States .....	11,451	4,525	591	151
9	Received from other provinces .....	21,621	23,156	25,851	27,986
10	<b>Total supply of energy (7+8+9) .....</b>	<b>1,395,825</b>	<b>1,432,442</b>	<b>1,639,124</b>	<b>1,851,610</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	195,768	225,210	253,273	300,823
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	886,719	858,471	890,600	968,688
19	Mining consumption .....	22,273	39,516	23,951	19,511
20	Total industrial consumption (18+19) .....	908,992	897,987	914,551	988,199
	Commercial and other consumption:				
21	At power rates .....	86,514	52,810	147,329	170,900
22	At commercial rates .....	84,712	91,425	97,745	105,700
23	Street lighting .....	9,901	10,910	12,053	14,200
24	Totals (21+22+23) .....	181,127	155,145	257,127	290,800
25	Losses and unaccounted for .....	90,548	108,117	87,294	117,300
26	Residual error of estimate .....	- 5,624	- 2,666	- 15,910	- 4,000
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>1,370,811</b>	<b>1,383,793</b>	<b>1,496,335</b>	<b>1,692,900</b>
28	Total exported to United States .....	25,014	48,649	142,789	158,600
29	Total delivered to other provinces .....	-	-	-	-
30	<b>Total disposal of energy (27+28+29) .....</b>	<b>1,395,825</b>	<b>1,432,442</b>	<b>1,639,124</b>	<b>1,851,610</b>

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**New Brunswick**

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
751,809	959,464	1,128,375	1,194,944	962,946	1,043,319	1,126,608	1,251,467	1
64,296	61,273	85,100	84,363	60,570	64,624	61,819	60,836	2
816,105	1,020,737	1,213,475	1,279,307	1,023,516	1,107,943	1,188,427	1,312,303	3
421,131	379,788	461,458	488,329	944,584	1,253,465	1,456,728	1,793,433	4
501,142	511,612	499,722	543,120	587,691	598,728	575,188	529,005	5
922,273	891,400	961,180	1,031,449	1,532,275	1,852,193	2,031,916	2,322,438	6
738,378	1,912,137	2,174,655	2,310,756	2,555,791	2,960,136	3,220,343	3,634,741	7
14,724	13,512	15,741	14,515	6,334	18,431	11,380	7,244	8
96,500	118,932	98,517	92,901	144,813	210,135	306,898	215,412	9
349,602	2,044,581	2,288,913	2,418,172	2,706,938	3,188,702	3,538,621	3,857,397	10
328,107	362,040	409,357	424,362	451,772	478,357	525,516	602,908	11
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54,471	1,054,209	1,075,820	1,142,582	1,261,421	1,638,899	1,736,040	1,805,321	18
21,023	24,535	44,983	65,398	124,150	158,188	174,733	206,566	19
75,494	1,078,744	1,120,803	1,207,980	1,385,571	1,797,087	1,910,773	2,011,887	20
6,632	132,298	169,571	81,122	139,118	137,403	244,230	156,408	21
0,215	122,416	119,017	181,388	243,121	293,417	312,634	337,415	22
5,717	18,586	20,292	20,733	19,689	20,119	21,860	22,743	23
2,564	273,300	308,880	283,243	401,928	450,939	578,724	516,566	24
9,646	112,924	148,170	201,054	175,777	216,291	145,510	284,477	25
0,906	- 2,504	- 7,358	- 1,632	3,794	- 37,885	7,968	11,480	26
1,905	1,824,504	1,979,852	2,115,007	2,418,842	2,904,789	3,168,491	3,427,318	27
1,109	204,863	246,344	246,872	245,217	236,350	311,195	333,689	28
588	15,214	62,717	56,293	42,879	47,563	58,935	96,390	29
602	2,044,581	2,288,913	2,418,172	2,706,938	3,188,702	3,538,621	3,857,397	30

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued  
Quebec**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	27,250,134	28,529,995	32,028,178	33,262,40
2	Industries .....	10,288,906	9,375,819	11,389,884	11,358,74
3	Totals .....	37,539,040	37,905,814	43,418,062	44,621,14
	Thermal-generation (net):				
4	Utilities .....	19,345	7,927	8,604	29,53
5	Industries .....	202,204	217,686	208,902	203,25
6	Totals .....	221,549	225,613	217,506	232,78
7	<b>Grand total generation (3 + 6) .....</b>	<b>37,760,589</b>	<b>38,131,427</b>	<b>43,536,568</b>	<b>44,853,9</b>
8	Imported from United States .....	306	710	833	8
9	Received from other provinces .....	57,306	66,400	51,318	57,4
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>37,818,201</b>	<b>38,198,537</b>	<b>43,687,719</b>	<b>44,912,2</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	3,109,448	3,582,204	4,017,294	4,553,1
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	23,145,105	23,002,859	26,544,195	26,745,8
19	Mining consumption .....	1,159,422	1,095,977	1,094,105	1,226,
20	Total industrial consumption (18 + 19) .....	24,304,527	24,098,836	27,638,300	27,972,
	Commercial and other consumption:				
21	At power rates .....	1,147,237	812,945	781,964	1,184
22	At commercial rates .....	1,291,314	1,420,404	1,507,370	1,669
23	Street lighting .....	104,929	115,800	123,636	116
24	Totals (21 + 22 + 23) .....	2,543,480	2,349,149	2,412,970	2,970
25	Losses and unaccounted for .....	2,543,806	2,591,911	2,856,401	2,98
26	Residual error of estimate .....	36,133	83,817	229,529	18
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>32,537,394</b>	<b>32,705,917</b>	<b>37,154,494</b>	<b>38,66</b>
28	Total exported to United States .....	673,620	549,040	526,336	55
29	Total delivered to other provinces .....	4,607,187	4,943,580	6,006,689	5,69
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>37,818,201</b>	<b>38,198,537</b>	<b>43,687,719</b>	<b>44,912</b>

<sup>1</sup> Based on method of compilation used in previous years, exports to United States would be 257,857,000 kwh. deliveries to other provinces would be 1,994,093,000 kwh.



TABLE 17. Supply and Disposal of Electric Energy 1956-67 - Continued  
Quebec

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
155,183	36,045,975	36,274,497	33,124,824	38,040,775	37,204,523	45,499,990	45,890,224	1
954,088	13,501,830	13,633,458	16,430,376	18,321,442	18,845,221	16,700,353	16,512,795	2
109,271	49,547,805	49,907,955	49,555,200	56,362,217	56,049,744	62,200,343	62,403,019	3
33,183	24,390	50,455	44,489	112,056	570,256	160,069	1,148,020	4
290,447	283,400	300,892	334,083	357,828	384,835	381,213	332,999	5
323,630	307,790	351,347	378,572	469,884	955,091	541,282	1,481,019	6
432,901	49,855,595	50,259,302	49,933,772	56,832,101	57,004,835	62,741,625	63,884,038	7
569	85	647	696	734	867	911	1,010	8
102,900	184,699	125,248	149,676	128,617	188,287	172,161	216,842	9
536,370	50,040,379	50,385,197	50,084,144	56,961,452	57,193,989	62,914,697	64,101,890	10
000,588	5,500,250	6,118,761	6,677,334	7,343,251	8,173,937	8,939,346	10,042,626	11
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150,603	29,952,738	28,763,197	27,777,013 <sup>r</sup>	30,566,094	30,968,901	30,844,423	31,039,496	18
77,748	1,410,076	1,604,208	1,646,878 <sup>r</sup>	1,700,947	1,949,298	2,161,902	2,199,288	19
28,351	31,362,814	30,367,405	29,423,891 <sup>r</sup>	32,267,041	32,918,199	33,006,325	33,238,784	20
36,531	1,179,025	1,442,513	2,458,785 <sup>r</sup>	2,934,339	3,468,034	6,497,847	6,023,848	21
99,100	2,009,603	2,248,508	2,266,823	2,488,443	2,757,484	2,793,941	3,868,918	22
49,959	166,992	203,514	221,443	242,513	274,189	306,857	360,633	23
85,590	3,355,620	3,894,535	4,947,051 <sup>r</sup>	5,665,295	6,499,707	9,598,645	10,253,399	24
36,665	3,539,992	3,708,901	3,808,083	4,282,624	3,361,901	4,267,970	4,313,840	25
1,109	8,680	70,438	- 24,165	336,921	1,274,775	780,144	941,549	26
2,303	43,767,356	44,160,040	44,832,194	49,895,132	52,228,519	56,592,430	58,790,198	27
19,074	406,814	299,468	24,781 <sup>1</sup>	47,463	46,900	25,872	25,578	28
4,993	5,866,209	5,925,689	5,227,169 <sup>1</sup>	7,018,857	4,918,570	6,296,395	5,286,114	29
6,370	50,040,379	50,385,197	50,084,144	56,961,452	57,193,989	62,914,697	64,101,890	30

TABLE 17. Supply and Disposal of Electric Energy 1956-67 - Continued  
Ontario

No.		1956	1957	1958	1959
		thousands of kilowat-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	25,971,079	26,535,041	26,583,550	30,972,971
2	Industries.....	1,507,118	1,423,996	1,429,023	1,413,849
3	Totals.....	27,478,197	27,959,037	28,012,573	32,386,820
	Thermal-generation (net):				
4	Utilities .....	938,168	1,464,648	607,039	347,909
5	Industries.....	640,577	696,144	633,103	648,776
6	Totals.....	1,578,745	2,160,792	1,240,142	996,685
7	<b>Grand total generation (3 + 6) .....</b>	<b>29,056,942</b>	<b>30,119,829</b>	<b>29,252,715</b>	<b>33,383,505</b>
8	Imported from United States .....	174,435	285,472	226,510	481,462
9	Received from other provinces .....	4,709,305	5,071,120	6,024,335	5,804,200
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>33,940,682</b>	<b>35,476,421</b>	<b>35,503,560</b>	<b>39,669,170</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	7,045,900	7,594,393	8,189,413	8,780,650
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives.....				
17	Other manufacturing.....				
18	Total manufacturing consumption (12 to 17).....	12,844,362	13,422,568	13,310,293	15,012,800
19	Mining consumption .....	1,634,423	1,907,547	2,299,372	2,300,700
20	Total industrial consumption (18 + 19).....	14,478,785	15,330,115	15,609,665	17,313,500
	Commercial and other consumption:				
21	At power rates .....	1,643,276	1,753,977	1,437,461	1,892,100
22	At commercial rates .....	2,418,518	2,609,398	2,833,584	3,067,500
23	Street lighting .....	212,535	228,684	244,962	264,100
24	Totals (21 + 22 + 23) .....	4,274,329	4,592,059	4,516,007	5,223,700
25	Losses and unaccounted for .....	3,781,393	3,750,744	3,813,302	4,346,100
26	Residual error of estimate .....	- 51,042	- 36,431	- 79,431	- 52,100
27	<b>Total provincial disposal (11 + 18 + 19 + 24 + 25 + 26) .....</b>	<b>29,529,365</b>	<b>31,230,880</b>	<b>32,048,956</b>	<b>35,612,800</b>
28	Total exported to United States .....	4,385,356	4,222,225	3,404,051	3,865,500
29	Total delivered to other provinces.....	25,961	23,316	50,553	191,000
30	<b>Total disposal of energy (27 + 28 + 29).....</b>	<b>33,940,682</b>	<b>35,476,421</b>	<b>35,503,560</b>	<b>39,669,170</b>

<sup>1</sup> Based on method of compilation used in previous years, receipts from other provinces would be 5,494,399,000 kwh and exports to United States would be 3,550,055,000 kwh.

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**Ontario**

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
33,454,943	32,261,822	29,406,352	27,695,467	28,601,433	31,319,899	35,383,778	36,013,883	1
1,493,568	1,475,304	1,506,074	1,444,388	1,584,912	1,646,187	1,615,079	1,925,417	2
34,948,511	33,737,126	30,912,426	29,139,855	30,186,345	32,966,086	36,998,857	37,939,300	3
181,862	532,842	3,696,258	7,806,542	8,648,278	10,841,241	10,473,448	13,132,032	4
684,691	683,622	681,171	662,665	890,612	1,050,682	1,110,702	1,035,227	5
866,553	1,216,464	4,377,429	8,469,207	9,538,890	11,891,923	11,584,150	14,167,259	6
5,815,064	34,953,590	35,289,855	37,609,062	39,725,235	44,858,009	48,583,007	52,106,559	7
287,436	1,362,298	2,703,784	2,846,149	2,906,892	2,897,662	2,339,536	2,516,266	8
6,044,706	6,001,888	5,948,897	5,261,323 <sup>1</sup>	7,026,401	4,889,153	6,271,943	5,474,310	9
2,147,206	42,317,776	43,942,536	45,716,534	49,658,528	52,644,824	57,194,486	60,097,135	10
3,318,141	9,887,316	10,490,150	11,156,251	11,773,266	12,662,928	13,532,001	14,520,684	11
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								16
								17
5,579,234	15,673,250	16,502,861	17,134,750	18,373,378	20,012,905	21,875,206	22,526,268	18
286,664	2,041,911	1,879,592	1,785,494	1,926,212	2,004,174	2,056,217	2,457,538	19
865,898	17,715,161	18,382,453	18,920,244	20,299,590	22,017,079	23,931,423	24,983,806	20
095,230	2,288,658	2,576,633	2,977,242	3,499,564	3,891,390	4,246,770	4,438,261	21
365,929	3,765,600	4,143,848	4,533,018	5,049,958	5,620,258	6,399,685	7,161,622	22
281,023	301,341	325,648	345,174	368,070	388,900	411,875	429,577	23
742,182	6,355,599	7,046,129	7,855,434	8,917,592	9,900,548	11,058,330	12,029,460	24
388,383	4,328,292	4,234,495	4,146,166	4,525,044	4,631,950	5,292,370	5,272,352	25
157,497	- 9,632	- 12,372	- 448	20,312	63,890	10,893	28,346	26
157,107	38,276,736	40,140,855	42,077,647	45,535,804	49,276,395	53,825,017	56,834,648	27
759,717	3,526,310	3,550,796	3,316,979 <sup>1</sup>	3,838,756	3,093,736	3,246,707	3,101,718	28
230,382	514,730	250,885	321,908	283,968	274,693	122,762	160,769	29
147,206	42,317,776	43,942,536	45,716,534	49,658,528	52,644,824	57,194,486	60,097,135	30

**TABLE 17. Supply and Disposal of Electric Energy 1956 - 67 — Continued**  
**Manitoba**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	3,330,439	3,331,922	3,080,140	3,540,42
2	Industries .....	15,955	18,474	33,026	40,00
3	Totals .....	3,346,394	3,350,396	3,113,166	3,580,42
	Thermal-generation (net):				
4	Utilities .....	3,249	9,099	133,878	57,99
5	Industries .....	15,661	17,894	5,976	4,8
6	Totals .....	18,910	26,993	139,854	62,8
7	<b>Grand total generation (3 + 6) .....</b>	<b>3,365,304</b>	<b>3,377,389</b>	<b>3,253,020</b>	<b>3,643,2</b>
8	Imported from United States .....	817	—	—	—
9	Received from other provinces .....	555,617	505,855	540,238	728,4
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>3,921,738</b>	<b>3,883,244</b>	<b>3,793,258</b>	<b>4,371,6</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	1,172,579	1,247,563	1,337,932	1,388,3
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	1,138,891	1,016,260	979,199	1,177,
19	Mining consumption .....	147,384	150,394	125,725	167,
20	Total industrial consumption (18 + 19) .....	1,286,275	1,166,654	1,104,924	1,345,
	Commercial and other consumption:				
21	At power rates .....	290,720	125,461	87,385	110,
22	At commercial rates .....	275,652	428,508	456,589	488,
23	Street lighting .....	31,952	33,943	35,876	39,
24	Totals (21 + 22 + 23) .....	598,324	587,912	579,850	638
25	Losses and unaccounted for .....	401,298	387,540	395,804	512
26	Residual error of estimate .....	- 8,373	- 11,214	- 820	- 1
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>3,450,103</b>	<b>3,378,455</b>	<b>3,417,690</b>	<b>3,883</b>
28	Total exported to United States .....	8	22	28	
29	Total delivered to other provinces <sup>1</sup> .....	471,627	504,767	375,540	488
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>3,921,738</b>	<b>3,883,244</b>	<b>3,793,258</b>	<b>4,371</b>

<sup>1</sup> Includes re-exports to Saskatchewan.



TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued  
Manitoba

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
614,725	3,536,544	4,165,963	4,677,381	4,735,222	5,194,403	5,977,221	6,416,239	1
45,195	52,698	54,623	60,077	65,490	63,597	59,661	58,316	2
659,920	3,589,242	4,220,586	4,737,458	4,800,712	5,258,000	6,036,882	6,474,555	3
75,761	249,614	138,731	108,077	179,636	222,466	124,838	82,679	4
6,230	7,753	7,288	9,674	10,815	8,674	8,558	7,560	5
81,991	257,367	146,019	117,751	190,451	231,140	133,396	90,239	6
741,911	3,846,609	4,366,605	4,855,209	4,991,163	5,489,140	6,170,278	6,564,794	7
—	—	—	—	—	—	—	—	8
789,259	1,030,184	854,143	890,014	819,828	740,699	614,928	609,130	9
531,170	4,876,793	5,220,748	5,745,223	5,810,991	6,229,839	6,785,206	7,173,924	10
454,613	1,611,758	1,622,841	1,686,436	1,786,931	1,888,415	1,946,519	2,024,913	11
								12
								13
								14
								15
								16
								17
243,263	1,363,354	1,527,159	1,624,806	1,613,009	1,703,330	1,759,639	1,809,004	18
206,729	226,920	221,840	201,481	198,576	265,176	247,539	277,798	19
449,992	1,590,274	1,748,999	1,826,287	1,811,585	1,968,506	2,007,178	2,086,802	20
65,625	224,319	402,076	586,473	639,100	677,003	752,810	808,204	21
527,969	566,209	607,037	668,142	685,411	733,015	791,130	824,746	22
43,382	49,323	55,374	58,999	62,985	66,303	71,077	75,592	23
336,976	839,851	1,064,487	1,313,614	1,387,496	1,476,321	1,615,017	1,708,542	24
573,794	464,498	493,130	614,282	522,416	535,102	556,533	576,187	25
94,395	614	2,115	— 30,684	63,974	73,658	96,601	116,940	26
410,980	4,506,995	4,931,572	5,409,935	5,572,402	5,942,002	6,221,848	6,513,384	27
34	38	12	15	—	—	—	—	28
10,156	369,760	289,164	335,273	238,589	287,837	563,358	660,540	29
431,170	4,876,793	5,220,748	5,745,223	5,810,991	6,229,839	6,785,206	7,173,924	30

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**Saskatchewan**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	555,466	546,148	548,272	562,071
2	Industries .....	15,772	19,872	20,208	25,291
3	Totals .....	571,238	566,020	568,480	587,362
	Thermal-generation (net):				
4	Utilities .....	995,520	1,132,269	1,261,298	1,436,321
5	Industries .....	69,504	103,598	126,383	117,381
6	Totals .....	1,065,024	1,235,867	1,387,681	1,553,702
7	<b>Grand total generation (3 + 6) .....</b>	<b>1,636,262</b>	<b>1,801,887</b>	<b>1,956,161</b>	<b>2,141,064</b>
8	Imported from United States .....	258	316	365	411
9	Received from other provinces <sup>1</sup> .....	356,122	354,425	346,397	367,511
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>1,992,642</b>	<b>2,156,628</b>	<b>2,302,923</b>	<b>2,508,986</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	400,215	470,075	515,158	600,511
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	415,462 <sup>r</sup>	432,354 <sup>r</sup>	463,001	502,111
19	Mining consumption .....	211,523	219,398	250,036	273,111
20	Total industrial consumption (18 + 19) .....	626,985 <sup>r</sup>	651,752 <sup>r</sup>	713,037	776,222
	Commercial and other consumption:				
21	At power rates .....	88,054	123,684 <sup>r</sup>	164,352	89,111
22	At commercial rates .....	158,358	166,344	163,257	277,111
23	Street lighting .....	19,291	19,725	21,006	20,111
24	Totals (21 + 22 + 23) .....	265,703	309,753 <sup>r</sup>	348,615	388,333
25	Losses and unaccounted for .....	114,718	195,400	228,263	195,111
26	Residual error of estimate .....	29,555 <sup>r</sup>	25,329 <sup>r</sup>	- 6,179	- 4,111
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>1,437,176</b>	<b>1,652,309</b>	<b>1,798,894</b>	<b>1,955,111</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	555,466	504,319	504,029	555,111
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>1,992,642</b>	<b>2,156,628</b>	<b>2,302,923</b>	<b>2,508,986</b>

<sup>1</sup> Includes re-imports.

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**Saskatchewan**

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
585,888	620,052	649,373	911,511	1,289,930	1,621,500	1,605,360	1,653,373	1
35,941	39,919	57,366	77,467	79,281	76,822	80,920	83,321	2
621,829	659,971	706,739	988,978	1,369,211	1,698,322	1,686,280	1,736,694	3
1,596,454	1,801,718	1,944,661	1,963,484	1,911,906	1,926,251	2,146,513	2,498,061	4
64,803	83,415	36,974	38,914	58,062	109,124	109,481	127,875	5
1,661,257	1,885,133	1,981,635	2,002,398	1,969,968	2,035,375	2,255,994	2,625,936	6
2,283,086	2,545,104	2,688,374	2,991,376	3,339,179	3,733,697	3,942,274	4,362,630	7
414	429	487	622	657	730	753	802	8
417,751	214,804	243,481	278,246	206,245	284,008	528,678	426,250	9
2,701,251	2,760,337	2,932,342	3,270,244	3,546,081	4,018,435	4,471,705	4,789,682	10
651,391	697,207	781,470	855,581	945,545	1,083,232	1,184,831	1,284,778	11
								12
								13
								14
								15
								16
								17
577,552	404,708	411,407	459,426	427,406	471,826	484,082	492,681	18
242,710	204,418	222,071	324,920	443,014	564,369	842,491	880,995	19
820,262	609,126	633,478	784,346	870,420	1,036,195	1,326,573	1,373,676	20
126,487	261,737	254,763	270,529	321,182	481,347	443,324	548,587	21
290,093	252,081	284,110	310,146	344,938 <sup>r</sup>	318,807	326,084	357,928	22
20,469	22,187	24,888	26,867	28,152	29,860	32,158	33,520	23
437,049	536,005	563,761	607,542	694,272	830,014	801,566	940,035	24
248,658	323,227	306,545	346,642	438,322 <sup>r</sup>	483,399	533,538	566,447	25
33,172	- 30,157	-	29,550	18,125	16,162	41,515	42,951	26
124,188	2,135,408	2,285,254	2,623,661	2,966,684	3,449,002	3,888,023	4,207,887	27
-	-	-	-	-	-	-	-	28
577,063	624,929	647,088	646,583	579,397	569,433	583,682	581,795	29
701,251	2,760,337	2,932,342	3,270,244	3,546,081	4,018,435	4,471,705	4,789,682	30

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**Alberta**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	979, 157	807, 253	990, 457	842, 259
2	Industries .....	—	—	—	—
3	Totals .....	979, 157	807, 253	990, 457	842, 259
	Thermal-generation (net):				
4	Utilities .....	1, 041, 343	1, 442, 160	1, 483, 227	1, 987, 787
5	Industries .....	122, 973	182, 489	254, 071	267, 420
6	Totals .....	1, 164, 316	1, 624, 649	1, 737, 298	2, 255, 207
7	<b>Grand total generation (3 + 6) .....</b>	<b>2, 143, 473</b>	<b>2, 431, 902</b>	<b>2, 727, 755</b>	<b>3, 097, 466</b>
8	Imported from the United States .....	—	573	604	617
9	Received from other provinces .....	28, 512	24, 297	25, 520	34, 287
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>2, 171, 985</b>	<b>2, 456, 772</b>	<b>2, 753, 879</b>	<b>3, 132, 370</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	501, 260	564, 048	646, 048	787, 491
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17) .....	639, 347	786, 001	870, 053	920, 011
19	Mining consumption .....	105, 712	109, 222	102, 944	130, 381
20	Total industrial consumption (18 + 19) .....	745, 059	895, 223	972, 997	1, 050, 392
	Commercial and other consumption:				
21	At power rates .....	376, 553	436, 366	511, 040	540, 811
22	At commercial rates .....	245, 244	276, 551	299, 204	340, 311
23	Street lighting .....	25, 585	29, 853	38, 393	47, 611
24	Totals (21 + 22 + 23) .....	647, 382	742, 770	848, 637	928, 733
25	Losses and unaccounted for .....	255, 191	260, 902	290, 851	350, 311
26	Residual error of estimate .....	23, 093	— 9, 310	— 10, 940	10, 311
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>2, 171, 985</b>	<b>2, 453, 633</b>	<b>2, 747, 593</b>	<b>3, 127, 133</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	—	3, 139	6, 286	4, 711
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>2, 171, 985</b>	<b>2, 456, 772</b>	<b>2, 753, 879</b>	<b>3, 132, 000</b>



**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**Alberta**

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
886,595	1,017,731	956,195	881,167	895,860	1,417,864	1,425,028	1,435,865	1
—	—	—	—	—	—	—	—	2
886,595	1,017,731	956,195	881,167	895,860	1,417,864	1,425,028	1,435,865	3
2,239,686	2,433,511	2,811,076	3,260,155	3,749,609	3,770,743	4,314,204	4,847,868	4
317,127	319,234	326,116	389,923	381,378	402,720	409,456	515,295	5
2,556,813	2,752,745	3,137,192	3,650,078	4,130,987	4,173,463	4,723,660	5,363,163	6
<b>3,443,408</b>	<b>3,770,476</b>	<b>4,093,387</b>	<b>4,531,245</b>	<b>5,026,847</b>	<b>5,591,327</b>	<b>6,148,688</b>	<b>6,799,028</b>	7
633	684	687	710	728	766	863	910	8
33,885	23,570	32,524	31,905	22,145	10,945	5,572	3,363	9
<b>3,477,926</b>	<b>3,794,730</b>	<b>4,126,598</b>	<b>4,563,860</b>	<b>5,049,720</b>	<b>5,603,038</b>	<b>6,155,123</b>	<b>6,803,301</b>	10
867,319	971,567	1,078,946	1,178,895	1,295,326	1,468,963	1,587,781	1,696,735	11
								12
								13
								14
								15
								16
								17
988,708	1,052,618	1,099,753	1,216,244	1,173,485	1,275,322	1,393,068	1,462,687	18
171,398	148,645	204,137	323,007	537,231	557,276	527,596	646,062	19
1,160,106	1,201,263	1,303,890	1,539,251	1,710,716	1,832,598	1,920,664	2,108,749	20
613,565	636,067	599,687	555,115	547,053	642,025	778,817	652,567	21
380,560	523,249	607,735	666,452	769,603	860,255	988,595	1,234,854	22
53,733	63,170	71,700	80,952	93,494	101,643	109,390	118,300	23
1,047,858	1,222,486	1,279,122	1,302,519	1,410,150	1,603,923	1,876,802	2,005,721	24
424,389	435,626	461,424	545,708	577,723	569,121	593,280	786,060	25
- 27,390	- 37,125	3,216	- 6,090	55,793	128,405	176,555	201,417	26
<b>3,472,282</b>	<b>3,793,817</b>	<b>4,126,598</b>	<b>4,560,283</b>	<b>5,049,708</b>	<b>5,603,010</b>	<b>6,155,082</b>	<b>6,798,682</b>	27
—	—	—	—	—	—	—	—	28
5,644	913	—	3,577	12	28	41	4,619	29
<b>3,477,926</b>	<b>3,794,730</b>	<b>4,126,598</b>	<b>4,563,860</b>	<b>5,049,720</b>	<b>5,603,038</b>	<b>6,155,123</b>	<b>6,803,301</b>	30

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**British Columbia**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	4,074,749	4,118,052	5,308,059	5,781,342
2	Industries .....	5,275,809	5,998,284	5,946,684	5,919,897
3	Totals .....	9,350,558	20,116,336	11,254,743	11,701,239
	Thermal-generation (net):				
4	Utilities .....	147,084	147,422	172,629	195,391
5	Industries .....	573,086	460,279	455,331	476,587
6	Totals .....	720,170	607,701	627,960	671,978
7	<b>Grand total generation (3 + 6) .....</b>	<b>10,070,728</b>	<b>10,724,037</b>	<b>11,882,703</b>	<b>12,373,217</b>
8	Imported from the United States .....	51,906	541,378	16,159	28,519
9	Received from other provinces .....	—	3,139	2,081	—
10	<b>Total supply of energy (7 + 8 + 9) .....</b>	<b>10,122,634</b>	<b>11,268,554</b>	<b>11,900,943</b>	<b>12,401,736</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm .....	1,445,059	1,657,619	1,775,996	1,963,660
	Manufacturing consumption:				
12	Pulp and paper .....				
13	Smelting and refining .....				
14	Chemicals .....				
15	Primary iron and steel .....				
16	Abrasives .....				
17	Other manufacturing .....				
18	<b>Total manufacturing consumption (12 to 17) .....</b>	<b>6,497,356</b>	<b>7,278,259</b>	<b>7,753,154</b>	<b>8,134,543</b>
19	Mining consumption .....	408,014	420,969	342,878	312,097
20	<b>Total industrial consumption (18 + 19) .....</b>	<b>6,905,370</b>	<b>7,699,228</b>	<b>8,096,032</b>	<b>8,446,640</b>
	Commercial and other consumption:				
21	At power rates .....	321,351	208,764	247,973	294,941
22	At commercial rates .....	556,576	798,711	867,938	718,111
23	Street lighting .....	54,296	57,218	61,353	63,481
24	<b>Totals (21 + 22 + 23) .....</b>	<b>932,223</b>	<b>1,064,693</b>	<b>1,177,264</b>	<b>1,076,541</b>
25	Losses and unaccounted for .....	767,651	789,310	830,092	841,531
26	Residual error of estimate .....	24,148	20,863	— 16,675	25,141
27	<b>Total provincial disposal (11+18+19+24+25+26) .....</b>	<b>10,074,451</b>	<b>11,231,713</b>	<b>11,862,709</b>	<b>12,353,511</b>
28	Total exported to United States .....	19,671	12,544	12,714	13,901
29	Total delivered to other provinces .....	28,512	24,297	25,520	34,211
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>10,122,634</b>	<b>11,268,554</b>	<b>11,900,943</b>	<b>12,401,736</b>

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Continued**  
**British Columbia**

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
5,985,887	6,302,285	6,778,666	7,154,661	7,622,689	7,177,145	8,078,869	8,662,345	1
6,614,607	5,997,345	6,889,919	7,143,172	7,857,451	8,221,601	8,902,215	8,941,926	2
12,600,494	12,299,630	13,668,585	14,297,833	15,480,140	15,398,746	16,981,084	17,604,271	3
219,158	256,143	353,220	387,151	768,600	2,273,145	2,821,527	2,679,022	4
588,731	648,680	630,272	765,884	1,063,931	1,160,096	1,253,088	1,311,233	5
807,889	904,823	983,492	1,153,035	1,832,531	3,433,241	4,074,615	3,990,255	6
13,408,383	13,204,453	14,652,077	15,450,868	17,312,671	18,831,987	21,055,699	21,594,526	7
53,102	17,006	57,363	21,591	205,884	656,590	864,592	1,654,817	8
3,024	913	—	3,577	12	28	41	4,619	9
13,464,509	13,222,372	14,709,440	15,476,036	17,518,567	19,488,605	21,920,332	23,253,962	10
2,102,048	2,199,441	2,374,596	2,468,518	2,727,959	2,954,420	3,301,502	3,586,500	11
								12
								13
								14
								15
								16
								17
8,975,544	8,579,821	9,536,767	9,891,339	12,189,975	13,328,644	14,780,672	15,437,171	18
340,675	370,518	338,879	545,510	561,362	876,068	721,726	744,323	19
9,316,219	8,950,339	9,875,646	10,436,849	12,751,337	14,204,712	15,502,398	16,181,494	20
110,622	102,982	259,075	349,626	1,165,648	1,638,856	1,215,668	1,306,773	21
1,245,836	1,293,005	1,542,022	1,698,255	1,826,551	2,018,029	2,153,534	2,479,747	22
71,680	81,348	91,157	87,765	94,689	103,176	111,747	121,279	23
1,206,894	1,271,371	1,374,104	1,436,394	755,592	482,349	1,049,613	1,294,253	24
904,696	958,835	1,020,472	1,072,422	1,152,286	1,334,370	1,140,288	1,305,262	25
117,151	200,426 <sup>F</sup>	16,307	5,768	81,209	194,674	107,400	350,187	26
3,412,706	13,179,560 <sup>F</sup>	14,661,125	15,419,951	17,468,383	19,170,525	21,101,201	22,717,696	27
17,918	19,242 <sup>F</sup>	15,791	24,187	28,039	307,135	813,559	532,903	28
33,885	23,570	32,524	31,898	22,145	10,945	5,572	3,363	29
1,464,509	13,222,372	14,709,440	15,476,036	17,518,567	19,488,605	21,920,332	23,253,962	30

**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Concluded**  
**Yukon and Northwest Territories**

No.		1956	1957	1958	1959
		thousands of kilowatt-hours			
	<b>Supply of energy:</b>				
	Hydro-generation (net):				
1	Utilities .....	62,283	69,162	88,090	105,270
2	Industries .....	52,388	52,479	53,629	48,855
3	Totals .....	114,671	121,641	141,719	154,125
	Thermal-generation (net):				
4	Utilities .....	1,873	4,247	7,491	11,692
5	Industries .....	12,937	31,101	18,827	19,009
6	Totals .....	14,810	35,348	26,318	30,701
7	<b>Grand total generation (3 + 6).....</b>	<b>129,481</b>	<b>156,989</b>	<b>168,037</b>	<b>184,826</b>
8	Imported from United States.....	—	—	—	—
9	Received from other provinces .....	—	—	—	—
10	<b>Total supply of energy (7 + 8 + 9).....</b>	<b>129,481</b>	<b>156,989</b>	<b>168,037</b>	<b>184,826</b>
	<b>Disposal of energy:</b>				
11	Domestic and farm.....	8,646	7,268	8,536	10,200
	Manufacturing consumption:				
12	Pulp and paper.....				
13	Smelting and refining .....				
14	Chemicals.....				
15	Primary iron and steel .....				
16	Abrasives.....				
17	Other manufacturing .....				
18	Total manufacturing consumption (12 to 17).....	1,421	1,789	1,986	2,470
19	Mining consumption.....	104,002	116,005	127,086	110,870
20	Total industrial consumption (18 + 19) .....	105,423	117,794	129,072	113,340
	Commercial and other consumption:				
21	At power rates .....	2,399	1,296	8,456	38,300
22	At commercial rates .....	2,682	8,138	5,817	14,000
23	Street lighting .....	229	192	214	1,000
24	Totals (21 + 22 + 23).....	5,310	9,626	14,487	52,600
25	Losses and unaccounted for .....	9,031	2,448	12,392	11,500
26	Residual error of estimate .....	1,071	19,853	3,550	- 2,500
27	<b>Total provincial disposal (11 + 18 + 19 + 24 + 25 + 26)</b>	<b>129,481</b>	<b>156,989</b>	<b>168,037</b>	<b>184,826</b>
28	Total exported to United States .....	—	—	—	—
29	Total delivered to other provinces .....	—	—	—	—
30	<b>Total disposal of energy (27 + 28 + 29) .....</b>	<b>129,481</b>	<b>156,989</b>	<b>168,037</b>	<b>184,826</b>



**TABLE 17. Supply and Disposal of Electric Energy 1956-67 — Concluded**  
**Yukon and Northwest Territories**

1960	1961	1962	1963	1964	1965	1966	1967	No.
thousands of kilowatt-hours								
111,734	133,508	150,340	153,258	165,226	172,192	224,440	247,151	1
48,058	48,522	48,100	47,023	43,442	44,114	45,894	29,790	2
159,792	182,030	198,440	200,281	208,668	216,306	270,334	276,941	3
17,984	26,266	29,654	32,691	37,248	38,374	36,838	44,390	4
11,343	9,808	2,905	6,262	7,151	12,918	13,741	10,256	5
29,327	36,074	32,559	38,953	44,399	51,292	50,579	54,646	6
189,119	218,104	230,999	239,234	253,067	267,598	320,913	331,587	7
—	—	—	—	—	—	—	—	8
—	—	—	—	—	—	—	—	9
189,119	218,104	230,999	239,234	253,067	267,598	320,913	331,587	10
13,270	15,774	19,952	21,267	24,645	26,454	32,792	36,637	11
								12
								13
								14
								15
								16
								17
2,215	1,911	3,604	3,237	850	1,258	1,232	1,247	18
110,552	118,538	127,060	136,497	140,232	142,891	177,781	196,376	19
112,767	120,449	130,664	139,734	141,082	144,149	179,013	197,623	20
36,001	49,820	39,295	35,881	26,754	45,592	37,748	13,429	21
14,139	10,094	12,878	17,285	31,729	27,137	42,007	46,486	22
262	222	311	379	630	835	1,970	1,021	23
50,402	60,136	52,484	53,545	59,113	73,564	81,725	60,936	24
12,615	24,214	27,899	24,788	24,502	20,353	18,709	29,917	25
65	— 2,469	—	— 100	3,725	3,078	8,674	6,474	26
189,119	218,104	230,999	239,234	253,067	267,598	320,913	331,587	27
—	—	—	—	—	—	—	—	28
—	—	—	—	—	—	—	—	29
189,119	218,104	230,999	239,234	253,067	267,598	320,913	331,587	30

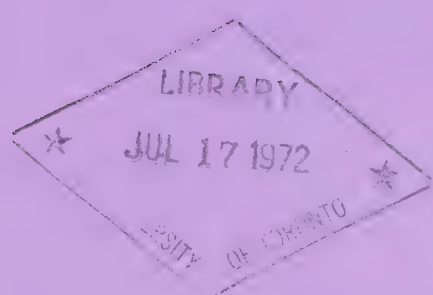


# Electric Power Statistics

VOLUME II  
Annual statistics  
1969

# Statistique de l'énergie électrique

VOLUME II  
Statistiques annuelles  
1969







ELECTRIC POWER STATISTICS  

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STATISTIQUE DE L'ÉNERGIE ÉLECTRIQUE  
  
VOLUME II  
  
ANNUAL STATISTICS  

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STATISTIQUES ANNUELLES  
  
1969

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-- nombres infimes.

P nombres provisoires.

r nombres rectifiés.

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## INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue No. 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 191.1 billion kwh. was an increase of 8.3 % over the 176.4 billion kwh. in 1968. Hydro plants contributed 78.1 % of the generation although hydraulic installations account for only 68.3 % of the total capacity. Total generating capacity was 39.6 million kw., an increase of approximately 3.7 million kw. during the year.

## REVIEW OF SURVEY RESULTS

### Capacity

Total generating capacity in Canada at the end of 1969 amounted to 39,591,841 kw., 10.3 % more than the total of 35,908,497 kw. in 1968. Utilities accounted for 34,324,618 kw. compared with 30,599,012 kw. in 1968, while industry had a capacity of 5,267,223 kw. in 1969, down from 5,309,485 kw. in 1968. Hydraulic installations in 1969 accounted for 68.3 % of the total and thermal plants 31.7 % compared with 69.5 % and 30.5 % in 1968. New hydraulic installations again in 1969 exceeded new thermal installations by 464,166 kw.

Quebec had the largest generating capacity at 13,237,000 kw. or 33.4 % of the national total, followed by Ontario with 31.5 % and British Columbia with 13.7 %. The largest increase in generating capacity was in Quebec where the increase amounted to 1,436,185 kw. Ontario increased its capacity by 1,160,460 kw., British Columbia by 412,827 kw., Nova Scotia by 224,990 kw., Saskatchewan by 149,943 kw., Alberta by 149,105 kw. and New Brunswick by 100,696 kw. The report "Electric Power Statistics Vol. III, Inventory of Prime Mover and Electric Generating Equipment" Catalogue No. 57-504, gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 46.9 % of the Canada total, Alberta with 12.6 %, British Columbia with 11.7 % and Saskatchewan with 6.7 %.

The greatest increase in the thermal capacity occurred in Ontario where two units totalling 1,000,000 kw. were placed in service at Ontario Hydro's Lambton station. An additional unit of 150,000 kw. was installed by Nova Scotia Power Commission at their Trenton plant; the first of two 150,000 kw. generating units was placed in service by Saskatchewan Power Commission at their Boundary Dam plant and one unit of 150,000 kw. was brought on line by Alberta's Canadian Utilities Limited at their Battle River plant. The New Brunswick Electric Power Commission brought into service one unit of 100,000 kw. at the new Dalhousie station.

The increase in hydraulic capacity in Quebec was accounted for by the Outardes 3 and Outardes 4 generating stations where four units totalling 1,400,000 kw. were put into service during 1969. In British Columbia two units totalling 454,000 kw. came on line in British Columbia Hydro and Power Authority's Gordon M. Shrum station. Ontario Hydro added two additional units at each of Aubrey Falls and Stewartville generating stations during the year totalling 222,000 kw. Manitoba Hydro added a sixth unit of 34,000 kw. to the Kelsey generating plant.

## INTRODUCTION

Le présent bulletin contient des statistiques sur le sous-groupe 572 - Énergie électrique du Manuel de la classification type des industries (numéro du catalogue 12-501) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 191.1 milliards de kWh. représente une augmentation de 8.3 % par rapport aux 176.4 milliards de kWh. de 1968. Les centrales ont produit 78.1 % de cette énergie mais les installations hydrauliques ont fourni seulement 68.3 % de l'énergie totale. La puissance génératrice totale a été de 39.6 millions de kW., ce qui représente une augmentation d'environ 3.7 millions de kW.

## REVUE DES RÉSULTATS DE L'ENQUÊTE

### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1969 était de 39,591,841 kW., soit 10.3 % de plus qu'en 1968 (35,908,497 kW.). Les services ont produit 34,324,618 kW. contre 30,599,012 kW en 1968 et l'industrie 5,267,223 kW. en 1969 ce qui représente une diminution par rapport à 1968 (5,309,485 kW.). En 1969, les installations hydrauliques représentaient 68.3 % du total et les installations thermiques, 31.7 %, contre 69.5 % et 30.5 % en 1968. Une fois de plus en 1969, les nouvelles installations hydrauliques ont surpassé les nouvelles installations thermiques de 464,166 kW.

La province de Québec possédait la plus grande puissance génératrice, soit 13,237,000 kW. ou 33.4 % de la puissance nationale, suivie de l'Ontario avec 31.5 % et de la Colombie-Britannique avec 13.7 %. La plus forte augmentation de puissance génératrice a été au Québec (+ 1,436,185 kW.). L'Ontario a accru sa puissance génératrice de 1,160,460 kW., la Colombie-Britannique, de 412,827 kW., la Nouvelle-Écosse, de 224,990 kW., la Saskatchewan, de 149,943 kW., l'Alberta, de 149,105 kW. et le Nouveau-Brunswick de 100,696 kW. Le bulletin "Statistique de l'énergie électrique, volume III, Inventaire des moteurs primaires et des générateurs électriques" (n° 57-504) contient d'autres renseignements sur les centrales.

L'Ontario (46.9 %), l'Alberta (12.6 %), la Colombie-Britannique (11.7 %) et la Saskatchewan (6.7 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

L'Ontario a connu la plus forte augmentation de puissance thermique, deux unités totalisant 1,000,000 de kW. ayant été mis en service à la centrale de Lambton de l'Ontario Hydro. Une autre unité de 150,000 kW. a été installée par la Nova Scotia Power Commission, à sa centrale de Trenton; la Saskatchewan Power Commission a mis en service la première unité de 150,000 kW. à sa centrale de Boundary Dam et l'Alberta's Canadian Utilities Limited a aménagé une unité de 150,000 kW. à sa centrale de Battle River. La New Brunswick Electric Power Commission a commencé à utiliser une unité de 100,000 kW. à la nouvelle centrale de Dalhousie.

L'augmentation de la puissance hydraulique au Québec a été due aux centrales Outardes 3 et Outardes 4; en effet, quatre unités totalisant 1,400,000 kW. ont été mis en service en 1969. En Colombie-Britannique, deux unités totalisant 454,000 kW. ont commencé à produire de l'énergie à la centrale Gordon M. Shrum grâce à la British Columbia Hydro and Power Authority. L'Ontario Hydro a ajouté deux autres unités à chacune des centrales d'Aubrey Falls et de Stewartville d'une capacité totale de 222,000 kW. Le Manitoba Hydro a ajouté une sixième unité de 34,000 kW. à la centrale de Kelsey.



## Generation

Net generation (total generation less energy used in generating station service) increased 8.3 % in 1969 to 191,102,230,000 kwh. from 176,378,275,000 kwh. one year earlier. Generation by electric utilities increased 9.4 % to 157,460,746,000 kwh. from 143,883,000 kwh. accounting for 82.4 % of the total production. Generation by industry also increased 3.5 % to 33,641,484,000 from 32,494,890,000 kwh. a year earlier.

Generation from hydraulic facilities amounted to 1 % of the total while thermal was 21.9 %.

Although Quebec had only 33 % of total generating capacity in 1969, it accounted for 36 % of total generation, followed by Ontario with 32 % and British Columbia with 14 %.

While total generation rose by 8.3 %, electric energy made available in Canada increased by 7.2 %, imports dropping 38.4 % to 2,740,152,000 kwh. from 4,320,141,000 kwh. and exports increasing 8.3 % to 3,988,314,000 kwh. Secondary energy consumption amounted to 1,659,749,000 kwh. compared with 1,978,313,000 kwh. in 1968.

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 8.6 % to 147,255,000 kwh. from the 1968 total of 135,654,855,000 kwh. Industrial customers purchased 82,770,521,000 kwh. or 56.2 % of the total (56.7 % in 1968); general service (commercial) customers, 22,642,428,000 kwh. or 15.4 % (15.4 % in 1968); domestic and farm customers, 40,446,000 kwh. or 27.5 % (27.8 % in 1968). Street lighting accounted for the remaining 1,395,747,000 kwh. of electricity sold. In addition some 14,736,505,000 kwh. of energy available for disposal were reported as lost and accounted for. This compares with 14,419,439,000 in 1968.

A 3.0 % rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 6,708,341 from 6,512,391. General service (commercial) customers increased 1.4 % to 691,879 from 665,237. Power customers, however, again decreased slightly by 0.6 % in 1969 to 88,680. The drop in number of power customers may again be attributed to the continuing trend of classifying power customers as general service (commercial) customers.

Revenue received from sales to ultimate customers totalled \$1,620,861,000, up 10.1 % from the 1968 figure of \$1,472,567,000. Power customers produced 60.3 % of \$603,066,000 versus \$550,385,000; general service (commercial) \$372,754,000 versus \$326,658,000; domestic and farm customers, \$607,336,000 versus \$560,671,000 and street lighting customers \$37,705,000 versus \$34,853,000. Revenue obtained from export sales to U.S.A. amounted to \$15,014,000 compared with \$7,717,000 in 1968. Energy imported from U.S.A. in 1969 cost \$2,793,000, down from the 1968 figure of \$3,988,314,000.

The average revenue per kwh. for domestic and general service rose 1.4 % to 1.50¢ from 1.48¢ in 1968. This represents the third increase in revenue per kwh. in 1969.

The average annual bill for domestic and farm customers rose 5.3 % in 1969 to \$102.62 from \$97.52 in 1968. In addition to the increased cost per kwh. the

## Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 8.3 % en 1969 atteignant 191,102,230,000 kWh. comparativement à 176,378,275,000 kWh. en 1968. La production des services est passée de 143,883,385,000 kWh. à 157,460,746,000 kWh. (+ 9.4 %), ce qui représente 82.4 % de la production totale. La production de l'industrie a aussi augmenté (+ 3.5 %); elle a été de 33,641,484,000 kWh. contre 32,494,890,000 kWh. un an plus tôt.

La production des installations hydrauliques représentait 78.1 % de la production totale alors que la production des centrales thermiques était de 21.9 %.

Le Québec ne possédait que 33 % de la puissance génératrice totale en 1969 mais il a produit 36 % de la production totale, suivi de l'Ontario avec 32 % et de la Colombie-Britannique avec 14 %.

La production totale s'est élevée de 8.3 % mais l'énergie électrique disponible au Canada a augmenté de 7.2 %; les importations ont diminué de 38.4 % tombant à 2,740,152,000 kWh. par rapport à 4,451,239,000 kWh. et les exportations ont atteint 4,320,141,000 kWh. (+ 8.3 %) comparativement à 3,988,314,000 kWh. La consommation d'énergie non garantie s'est élevée à 1,659,749,000 kWh. contre 1,978,313,000 kWh. en 1968.

## Ventes

Les ventes totales d'électricité aux abonnés ultimes (y compris les ventes aux établissements industriels pourvus d'installations électrogènes) ont augmenté de 8.6 % atteignant 147,255,029,000 kWh. comparativement à 135,654,855,000 kWh. en 1968. Les abonnés de la catégorie "énergie" ont acheté 82,770,521,000 kWh. soit 56.2 % du total (56.7 % en 1968); ceux de la catégorie "service général (commercial)", 22,642,428,000 kWh. soit 15.4 % (14.5 % en 1968); ceux de la catégorie "domestique et agricole", 40,446,333,000 kWh. soit 27.5 % (27.8 % en 1968). L'éclairage des rues a consommé le reste de l'énergie vendue (1,395,747,000 kWh.). De plus, environ 14,736,505,000 kWh. d'énergie disponible ont été déclarés dans les pertes et n'ont pas été pris en compte. La perte avait été de 14,419,439,000 kWh. en 1968.

Une augmentation de 3.0 % du nombre moyen d'abonnés (y compris les établissements industriels pourvus d'installations électrogènes) a fait passer le total de 6,512,556 à 6,708,341. Le nombre d'abonnés de la catégorie "service général (commercial)" a augmenté de 4.0 % atteignant 691,879 contre 665,337. La catégorie "énergie" a toutefois connu une légère diminution (0.6 %) en 1969, le nombre d'abonnés étant tombé de 88,680 à 88,116. Une fois de plus cette diminution peut être attribuable à la tendance continue à reclasser les abonnés de la catégorie "énergie" dans la catégorie "service général (commercial)".

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$1,620,861,000, soit 10.1 % de plus qu'en 1968 (\$1,472,567,000). Les recettes provenant de la catégorie "énergie" ont été de \$603,066,000 contre \$550,385,000; celles de la catégorie "service général (commercial)" ont été de \$372,754,000 comparativement à \$326,658,000; celles de la catégorie "domestique et agricole", de \$607,336,000 contre \$560,671,000 et celles de l'éclairage des rues, se sont élevées à \$37,705,000 comparativement à \$34,853,000. Les exportations vers les États-Unis ont produit des recettes de \$15,014,000 contre \$7,717,000 en 1968. L'énergie importée des États-Unis en 1969 a coûté \$2,793,000, ce qui représente une diminution par rapport à 1968 (\$3,988,314,000).

Les recettes moyennes par kWh. pour la catégorie "domestique et agricole" ont augmenté de 1.4 %; elles sont passées de 1.48¢ en 1968 à 1.50¢. Il s'agit là de la troisième augmentation de recettes par kWh. depuis 1953.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$97.52 en 1968 à \$102.62 en 1969 (+ 5.3 %). Cette augmentation est due à l'accroissement du

higher bill was due to a rise in average annual consumption of 4.0 % to 6,834 kwh. from 6,571 in 1968. Average consumption varied widely from province to province, the low of 3,565 kwh. being recorded in Prince Edward Island and the high of 8,374 kwh. being registered in Manitoba. While many utilities do not distinguish between domestic and farm customers in their records, those that have reported farm service separately show an increase of 9.7 % to 10,042 kwh. from 9,155 kwh. and an increase in the annual bill to \$171.61 from \$156.26. The average cost of farm service remained at 1.71¢ per kwh.

#### Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$119,596,927 on fuel for thermal electric plants in 1969, an increase of 3.0 % from the \$116,131,236 reported one year earlier. The amount spent on oil increased slightly to \$32,066,394 from \$32,037,804 and on natural gas declined 28.6 % to \$11,136,153 from \$15,588,201. At the same time expenditure for coal increased 11.5 % to \$76,368,754 from \$68,472,370; imported coal cost \$56,577,600 or 74.1 % of the total expenditure for coal compared with 68.9 % in 1968.

Generation of electricity from coal operated facilities accounted for 69.2 % of total thermal generation in 1969 against 61.4 % in 1968; petroleum fuels were responsible for 17.5 % and natural gas 11.9 % in 1969 as compared with 19.0 % and 17.3 % respectively in 1968.

#### Financial Data

Wages and salaries paid by the electric utility industry amounted to \$391,265,000 in 1969, with publicly-operated utilities reporting a total of \$360,487,000 and privately-operated utilities \$30,778,000. Employees (excluding construction workers) showed a rise in number to 46,308 from 43,864 in 1968. A total of 42,096 was employed by publicly-operated utilities versus 39,606 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$14,252,709,000 compared with \$13,067,611,000 one year earlier, an increase of \$1,185,098,000 or 9.1 %. Total electric utility fixed assets after depreciation amounted to \$12,488,413,000 as against \$11,441,527,000 in 1968, an increase of \$1,046,886,000. This increase in fixed assets was financed by increases of \$970,375,000 in long term debt, \$53,945,000 in current liabilities and \$41,622,000 in capital and surplus.

Operating revenues of electric utilities rose 10.4 % in 1969, increasing to \$2,054,275,000 from \$1,860,364,000. Operating expenses also rose to \$1,355,388,000 from \$1,230,837,000, an increase of 10.1 % and operating income increased by 11.0 % to \$698,887,000 from \$629,527,000. Net income in 1969 also rose 6.3 % to \$130,470,000 from \$122,756,000.

Municipal taxes in 1969 rose to \$49,597,000 from \$45,640,000. Provincial and federal taxes were reported at \$37,580,000 and \$3,296,000 compared with \$34,639,000 and \$4,746,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects (Table 16) showed a decrease of \$8,700,000 to \$947,100,000 in 1969 from \$955,800,000 the previous year.

coût unitaire et à une hausse de 4.0 % de la consommation annuelle moyenne (de 6,571 kWh. en 1968 à 6,834 kWh. en 1969). La consommation moyenne varie grandement d'une province à l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (3,565 kWh.) et le Manitoba, une forte consommation (8,374 kWh.). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations mais ceux qui ont déclaré la catégorie "agricole" séparément ont connu une augmentation de 9.7 %; la consommation de cette catégorie est passée de 9,155 kWh. à 10,042 kWh. et la facture annuelle est passée de \$156.26 à \$171.61. Le prix moyen pour la catégorie "agricole" est resté de 1.71¢ par kWh.

#### Le coût du combustible et la production qui en résulte

Les services publics d'électricité ont déclaré des dépenses de \$119,596,927 en combustible pour les centrales thermiques en 1969, ce qui représente une augmentation de 3.0 % par rapport, un an plus tôt, à \$116,131,236. Le montant dépensé pour les combustibles pétroliers s'est accru légèrement atteignant \$32,066,394 comparativement à \$32,037,804 et pour le gaz naturel, il a diminué de 28.6 % atteignant \$11,136,153 (\$15,588,201 en 1968). Dans la même période, les dépenses pour le charbon se sont accrues de 11.5 % (\$76,368,754 comparativement à \$68,472,370); le charbon importé a coûté \$56,577,600 (74.1 % des dépenses totales pour le charbon comparativement à 68.9 % en 1968).

La production d'électricité à partir d'installations au charbon a atteint 69.2 % de la production thermique en 1969 comparativement à 61.4 % en 1968, les combustibles pétroliers en ont produit 17.5 % et le gaz naturel 11.9 % en 1969 comparativement à 19.0 % et 17.3 % en 1968.

#### Données financières

Les rémunérations versées par les services d'électricité ont atteint \$391,265,000 en 1969, les services publics ayant versé un montant de \$360,487,000 et les services privés \$30,778,000. Le nombre d'employés (sauf les travailleurs de construction) a augmenté; il est passé de 43,864 en 1968 à 46,308 en 1969. Les services publics employaient 42,096 personnes en 1969, contre 39,606 en 1968.

L'actif total (après amortissement) des services d'électricité atteignait \$14,252,709,000 comparativement à \$13,067,611,000 un an plus tôt, ce qui représente une augmentation de 9.1 % (+ \$1,185,098,000). L'actif fixe après amortissement atteignait \$12,488,413,000 comparativement à \$11,441,527,000 en 1968, ce qui représente une avance de \$1,046,886,000. Cette augmentation est due à un accroissement de \$970,375,000 de dette à long terme, de \$53,945,000 des exigibilités et de \$41,622,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 10.4 % en 1969, atteignant \$2,054,275,000 comparativement à \$1,860,364,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$1,230,837,000 à \$1,355,388,000 (+ 10.1 %) et le revenu d'exploitation a progressé de 11 % (\$698,887,000 contre \$629,527,000). Le revenu net s'est également accru en 1969 (6.3 %) passant de \$122,756,000 à \$130,470,000.

Les taxes municipales sont passées de \$45,640,000 en 1968 à \$49,597,000 en 1969. Les taxes provinciales et fédérales étaient de \$37,580,000 et \$3,296,000 comparativement à \$34,639,000 et \$4,746,000 l'année précédente.

Les dépenses et de réparations (Tableau 16) ont diminué de \$8,700,000; elles sont tombées à \$947,100,000 en 1969 contre \$955,800,000 l'année précédente.

## Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1958-69. Industrial consumption of electric energy is based partly on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufactures returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported as purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series "Electric Power Statistics".

Net hydro generation increased at an annual compound rate of 4.7 % between 1958 and 1969 while net thermal generation increased at a 17.6 % rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 8.0 % over the 11 year period 1958-69 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates at commercial rates) rose 4.7 % and 12.7 % respectively. Of the individual industries, iron and steel had the largest growth rate of 9.7 % followed by glass with 7.8 %.

## Perspective historique

Le Tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1958 à 1969. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 4.7 % entre 1958 et 1969 alors que la production thermique nette a augmenté à un taux de 17.6 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 8.0 % au cours des 11 ans (1958 à 1969) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 4.7 % et 12.7 % respectivement. Parmi les branches d'activité, le fer et l'acier ont connu le plus haut taux d'accroissement (9.7 %), suivi des mines (7.8 %).



## ELECTRIC POWER STATISTICS

TABLE 1. Installed Generating Capacity at End of Year, 1969

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		nameplate rating in kilowatts						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	27,031,113	825,116	—	162,721	569,875	12,479,986	6,583,724
	Thermal:							
2	Steam .....	11,244,305	50,425	70,500	760,220	621,252	676,630	5,539,606
3	Internal combustion .....	451,956	42,845	6,891	8,490	11,103	44,384	34,196
4	Gas turbine .....	864,467	28,300	—	—	—	36,000	319,400
	Total thermal .....	12,560,728	121,570	77,391	768,710	632,355	757,014	5,893,202
6	Total installed generating capacity.	39,591,841	946,686	77,391	931,431	1,202,230	13,237,000	12,476,926
7	Per cent of total for Canada	100.00	2.39	0.20	2.35	3.04	33.44	31.51
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro .....	22,946,930	756,981	—	157,371	555,675	10,191,243	6,329,714
	Thermal:							
9	Steam .....	10,164,856	33,400	70,500	690,250	510,615	600,000	5,204,200
10	Internal combustion .....	365,452	38,527	6,891	7,890	11,103	34,137	31,920
11	Gas turbine .....	847,380	28,300	—	—	—	36,000	319,000
12	Total thermal .....	11,377,688	100,227	77,391	698,140	521,718	670,137	5,555,120
13	Total installed generating capacity.	34,324,618	857,208	77,391	855,511	1,077,393	10,861,380	11,884,830
14	Per cent of total for Canada	100.00	2.50	0.22	2.49	3.14	31.64	34.8
	<u>Publicly-operated</u>							
15	Hydro .....	20,293,866	306,920	—	106,928	524,835	9,174,863	5,996,914
	Thermal:							
16	Steam .....	8,961,456	—	—	425,250	510,615	600,000	5,204,200
17	Internal combustion .....	306,763	25,413	6,891	5,970	10,103	31,837	24,000
18	Gas turbine .....	764,730	14,150	—	—	—	36,000	319,000
19	Total thermal .....	10,032,949	39,563	6,891	431,220	520,718	667,837	5,547,200
20	Total installed generating capacity.	30,326,815	346,483	6,891	538,148	1,045,553	9,842,700	11,544,200
21	Per cent of total for Canada	100.00	1.14	0.02	1.77	3.45	32.46	38
	<u>Privately-operated</u>							
22	Hydro .....	2,653,064	450,061	—	50,443	30,840	1,016,380	332,000
	Thermal:							
23	Steam .....	1,203,400	33,400	70,500	265,000	—	—	—
24	Internal combustion .....	58,689	13,114	—	1,920	1,000	2,300	7,000
25	Gas turbine .....	82,650	14,150	—	—	—	—	—
26	Total thermal .....	1,344,739	60,664	70,500	266,920	1,000	2,300	7,000
27	Total installed generating capacity.	3,997,803	510,725	70,500	317,363	31,840	1,018,680	340,000
28	Per cent of total for Canada	100.00	12.78	1.70	7.94	0.80	25.46	3.8
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
29	Hydro .....	4,084,183	68,135	—	5,350	14,200	2,288,743	254,000
	Thermal:							
30	Steam .....	1,079,449	17,025	—	69,970	110,637	76,630	138,000
31	Internal combustion .....	86,504	4,318	—	600	—	10,247	—
32	Gas turbine .....	17,087	—	—	—	—	—	—
33	Total thermal .....	1,183,040	21,343	—	70,570	110,637	86,877	138,000
34	Total installed generating capacity.	5,267,223	89,478	—	75,920	124,837	1,175,620	392,000
35	Per cent of total for Canada	100.00	1.70	—	1.44	2.47	45.16	5.4

(1) Includes 240,000 kw. nuclear generating capacity.



TABLEAU 1. Puissance des centrales installée à la fin de l'année 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires Territoires du Nord-Ouest	No
puissance indiquée en kW.						
1,217,350	566,880	615,700	3,948,261	26,140	35,360	<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS</u> <u>INDUSTRIELS</u>
321,350	711,000	1,374,292	1,118,430	—	600	Hydro-électrique ..... 1
19,220	36,250	42,160	152,101	20,350	33,966	Thermique: ..... 2
27,800	88,880	166,887	195,000	—	2,200	Vapeur ..... 3
						Combustion interne ..... 4
368,370	836,130	1,583,339	1,465,531	20,350	36,766	Turbine à gaz ..... 5
						Total, thermique ..... 6
1,585,720	1,403,010	2,199,039	5,413,792	46,490	72,126	Total, puissance installée ..... 7
4.01	3.54	5.55	13.67	0.12	0.18	Pourcentage par rapport au total canadien ....
						<u>SERVICES D'ÉLECTRICITÉ</u> <u>Services publics et services privés</u>
1,207,000	554,580	615,700	2,520,522	26,140	32,000	Hydro-électrique ..... 8
314,000	688,000	1,243,291	810,000	—	600	Thermique: ..... 9
15,770	26,750	25,335	122,383	14,750	29,995	Vapeur ..... 10
27,800	88,880	154,700	190,500	—	2,200	Combustion interne ..... 11
						Turbine à gaz ..... 12
357,570	803,630	1,423,326	1,122,883	14,750	32,795	Total, thermique ..... 13
1,564,570	1,358,210	2,039,026	3,643,405	40,890	64,795	Total, puissance installée ..... 14
4.56	3.96	5.94	10.61	0.12	0.19	Pourcentage par rapport au total canadien ....
						<u>Services publics</u>
1,207,000	447,840	—	2,471,992	24,490	32,000	Hydro-électrique ..... 15
314,000	688,000	408,791	810,000	—	600	Thermique: ..... 16
15,770	26,750	1,500	121,908	9,820	26,740	Vapeur ..... 17
27,800	88,880	86,200	190,500	—	2,200	Combustion interne ..... 18
						Turbine à gaz ..... 19
357,570	803,630	496,491	1,122,408	9,820	29,540	Total, thermique ..... 20
1,564,570	1,251,470	496,491	3,594,400	34,310	61,540	Total, puissance installée ..... 21
5.16	4.13	1.64	11.85	0.11	0.20	Pourcentage par rapport au total canadien ....
						<u>Services privés</u>
—	106,740	615,700	48,530	1,650	—	Hydro-électrique ..... 22
—	—	834,500	—	—	—	Thermique: ..... 23
—	—	23,835	475	4,930	3,255	Vapeur ..... 24
—	—	68,500	—	—	—	Combustion interne ..... 25
—	—	926,835	475	4,930	3,255	Turbine à gaz ..... 26
—	—	—	—	—	—	Total, thermique ..... 27
—	106,740	1,542,535	49,005	6,580	3,255	Total, puissance installée ..... 28
—	2.67	38.58	1.23	0.16	0.08	Pourcentage par rapport au total canadien ....
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>
10,350	12,300	—	1,427,739	—	3,360	Hydro-électrique ..... 29
7,350	23,000	131,001	308,430	—	—	Thermique: ..... 30
3,450	9,500	16,825	29,718	5,600	3,971	Vapeur ..... 31
—	—	12,187	4,500	—	—	Combustion interne ..... 32
10,800	32,500	160,013	342,648	5,600	3,971	Turbine à gaz ..... 33
						Total, thermique ..... 34
21,150	44,800	160,013	1,770,387	5,600	7,331	Total, puissance installée ..... 35
0.40	0.85	3.04	33.61	0.11	0.14	Pourcentage par rapport au total canadien ....

nd la puissance installée nucléaire, soit 240,000 kW.

TABLE 2. Generation of Energy, 1969

TABLE 2. Generation of Energy								
No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
thousands of kilowatt-hours (1)								
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
1	Hydro .....	149,246,787	3,979,934	—	639,730	2,536,308	65,179,624	40,121,947
2	Thermal:							
3	Steam .....	40,260,960	117,170	210,893	2,482,283	2,157,799	3,740,067	20,481,781
4	Internal combustion .....	834,731	49,447	7,094	15,634	10,147	67,603	91,896
5	Gas turbine .....	759,752	367	—	—	—	625	135,296
6	Total thermal .....	41,855,443	166,984	217,987	2,497,917	2,167,946	3,808,295	20,708,969
7	Total energy generated .....	191,102,230	4,146,918	217,987	3,137,647	4,704,254	68,987,919	60,830,905
8	Per cent of total for Canada	100.00	2.17	0.12	1.64	2.46	36.10	31.85
<u>ELECTRIC UTILITIES</u>								
<u>Publicly and privately-operated</u>								
9	Hydro .....	120,581,133	3,596,275	—	609,053	2,461,863	49,334,559	38,419,211
10	Thermal:							
11	Steam .....	35,554,270	116,216	210,893	2,097,850	1,589,633	3,383,407	19,148,811
12	Internal combustion .....	655,625	45,189	7,094	15,634	10,147	65,170	90,477
13	Gas turbine .....	669,718	367	—	—	—	625	134,811
14	Total thermal .....	36,879,613	161,772	217,987	2,113,484	1,599,780	3,449,202	19,373,312
15	Total energy generated .....	157,460,746	3,758,047	217,987	2,722,537	4,061,643	52,783,761	57,792,311
16	Per cent of total for Canada	100.00	2.39	0.14	1.73	2.58	33.52	36.50
<u>Publicly-operated</u>								
17	Hydro .....	107,879,013	1,030,887	—	411,439	2,325,380	43,439,050	36,889,011
18	Thermal:							
19	Steam .....	29,687,939	—	—	936,207	1,589,633	3,383,407	19,148,811
20	Internal combustion .....	554,475	44,772	7,094	15,634	10,227	61,407	62,711
21	Gas turbine .....	384,529	—	—	—	—	625	134,811
22	Total thermal .....	30,626,943	44,772	7,094	951,841	1,599,860	3,445,439	19,345,332
23	Total energy generated .....	138,505,956	1,075,659	7,094	1,363,280	3,925,240	46,884,489	56,234,343
24	Per cent of total for Canada	100.00	0.78	0.01	0.98	2.87	33.85	40.00
<u>Privately-operated</u>								
25	Hydro .....	12,702,120	2,565,388	—	197,614	136,483	5,895,509	1,530,100
26	Thermal:							
27	Steam .....	5,866,331	116,216	210,893	1,161,643	—	—	—
28	Internal combustion .....	101,150	417	—	—	—	3,763	28
29	Gas turbine .....	285,189	367	—	—	—	—	—
30	Total thermal .....	6,252,670	117,000	210,893	1,161,643	—	3,763	28
31	Total energy generated .....	18,954,790	2,682,388	210,893	1,359,257	136,403	5,899,272	1,558,128
32	Per cent of total for Canada	100.00	14.15	1.11	7.17	0.72	31.12	—
<u>INDUSTRIAL ESTABLISHMENTS</u>								
33	Hydro .....	28,665,654	383,659	—	30,677	74,445	15,845,065	1,700,000
34	Thermal:							
35	Steam .....	4,706,690	954	—	384,433	568,166	356,660	1,000,000
36	Internal combustion .....	179,106	4,258	—	—	—	2,433	—
37	Gas turbine .....	90,034	—	—	—	—	—	—
38	Total thermal .....	4,975,830	5,212	—	384,433	568,166	359,093	1,000,000
39	Total energy generated .....	33,641,484	388,871	—	415,110	642,611	16,204,158	3,000,000
40	Per cent of total for Canada	100.00	1.16	—	1.23	1.91	48.17	—

(1) Kilowatt-hours generated after deducting station service.

(2) Includes 493,765 thousand kilowatt-hours of nuclear generation.

TABLEAU 2. Production d'énergie électrique, 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures (1)							
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>							
7,282,782	3,122,269	1,376,172	24,661,869	121,691	224,466	Hydro-électrique .....	1
46,670	2,157,481	6,895,961	1,967,267	—	3,586	Thermique: .....	2
41,503	140,236	111,432	206,621	35,137	57,987	Vapeur .....	3
8,133	102,196	494,383	16,066	—	2,692	Combustion interne .....	4
96,306	2,399,913	7,501,776	2,189,954	35,137	64,265	Turbine à gaz .....	5
7,379,088	5,522,182	8,877,948	26,851,823	156,828	288,731	Total, thermique .....	6
3.86	2.89	4.65	14.05	0.08	0.15	Production totale d'énergie .....	7
Pourcentage par rapport au total canadien ....							
<b>SERVICES D'ÉLECTRICITÉ</b>							
<b>Services publics et services privés</b>							
7,221,079	3,040,753	1,376,172	14,202,558	121,691	197,916	Hydro-électrique .....	8
36,428	2,018,261	6,343,248	605,917	—	3,586	Thermique: .....	9
31,552	137,093	58,194	137,570	14,028	43,477	Vapeur .....	10
8,133	102,196	428,643	— 6,957	—	2,692	Combustion interne .....	11
76,113	2,257,550	6,830,085	736,530	14,028	49,755	Turbine à gaz .....	12
7,297,192	5,298,303	8,206,257	14,939,088	135,719	247,671	Total, thermique .....	13
4.63	3.36	5.21	9.49	0.09	0.16	Production totale d'énergie .....	14
Pourcentage par rapport au total canadien ....							
<b>Services publics</b>							
7,221,079	2,353,190	—	13,898,956	112,065	197,916	Hydro-électrique .....	15
36,428	2,018,261	1,965,669	605,917	—	3,586	Thermique: .....	16
31,552	137,093	7,663	137,441	5,279	33,921	Vapeur .....	17
8,133	102,196	143,821	— 6,957	—	2,692	Combustion interne .....	18
76,113	2,257,550	2,117,153	736,401	5,279	40,199	Turbine à gaz .....	19
7,297,192	4,610,740	2,117,153	14,635,357	117,344	238,115	Total, thermique .....	20
5.27	3.33	1.53	10.57	0.08	0.17	Production totale d'énergie .....	21
Pourcentage par rapport au total canadien ....							
<b>Services privés</b>							
—	687,563	1,376,172	303,602	9,626	—	Hydro-électrique .....	22
—	—	4,377,579	—	—	—	Thermique: .....	23
—	—	50,531	129	8,749	9,556	Vapeur .....	24
—	—	284,822	—	—	—	Combustion interne .....	25
—	—	4,712,932	129	8,749	9,556	Turbine à gaz .....	26
—	687,563	6,089,104	303,731	18,375	9,556	Total, thermique .....	27
—	3.64	32.12	1.60	0.10	0.05	Production totale d'énergie .....	28
Pourcentage par rapport au total canadien ....							
<b>ÉTABLISSEMENTS INDUSTRIELS</b>							
61,703	81,516	—	10,459,311	—	26,550	Hydro-électrique .....	29
10,242	139,220	552,713	1,361,350	—	—	Thermique: .....	30
9,951	3,143	53,238	69,051	21,109	14,510	Vapeur .....	31
—	—	65,740	23,023	—	—	Combustion interne .....	32
10,193	142,363	671,691	1,453,424	21,109	14,510	Turbine à gaz .....	33
11,896	223,879	671,691	11,912,735	21,109	41,060	Total, thermique .....	34
0.24	0.67	2.00	35.41	0.06	0.12	Production totale d'énergie .....	35
Pourcentage par rapport au total canadien ....							

(1) Déduction faite de la quantité utilisée pour l'entretien de la centrale.  
 d la production électrique nucléaire, soit 493,765 kilowatt-heures.

TABLE 3. Supply and Disposal of Electric Energy, 1969

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	191,102,230	4,146,918	217,987	3,137,647	4,704,254	68,987,919	60,830,905
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	357,595	130,289 (1)	275,562 (2)	4,715,101
3	Imported from United States ..	2,740,152	—	—	—	23,095	1,290	2,240,068
4	Total received from other provinces and imported (2+3).	2,740,152	—	—	357,595	153,384	276,852	6,955,169
5	Total supply of energy (1+4).	193,842,382	4,146,918	217,987	3,495,242	4,857,638	69,264,771	67,786,074
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
6	Delivered to other provinces:							
7	Firm .....	...	57,747 (8)	—	—	121,566	3,726,051	—
7	Secondary .....	...	23,524 (10)	—	88,646	318,745	1,018,547 (11)	146,811
8	Exported to United States:							
8	Firm .....	837,909	—	—	—	397,124	14,676	420,946
9	Secondary .....	3,482,232	—	—	—	87,315	14,781	2,459,811
10	Total delivered to other provinces and exported (6+7+8+9).	4,320,141	81,271	—	88,646	924,750	4,774,055	3,027,577
11	Total made available in Canada (5-10).	189,522,241	4,065,647	217,987	3,406,596	3,932,888	64,490,716	64,758,491
12	Secondary used in Canada (15+18).	1,659,749	162,375	26,934	25,996	118,147	987,565	208,331
13	Firm energy made avail- able in Canada (11 - 12).	187,862,492	3,903,272	191,053	3,380,600	3,814,741	63,503,151	64,550,160
	Energy used in own plant:							
14	Firm .....	46,792,194	1,339,381	144	763,285	1,172,891	19,763,803	8,747,919
15	Secondary .....	542,391	162,375	—	—	25,477	146,239	148,919
16	Total energy used in own plant (14+15).	47,334,585	1,501,756	144	763,285	1,198,368	19,910,042	8,896,838
	Sales to ultimate customers:							
17	Power: (18)							
18	Firm .....	61,849,285	1,512,094	16,126	534,218	1,105,060	21,510,213	24,206,599
18	Secondary .....	1,117,358	—	26,934	25,996	92,670	841,326	59,011
19	General service (commercial) ..	22,642,428	419,896	59,281	789,682	450,211	5,869,885	9,011,165
20	Domestic and farm .....	40,446,333	438,860	91,127	955,969	718,414	11,546,858	16,525,473
21	Street lighting .....	1,395,747	16,368	2,169	39,687	30,126	430,466	473,165
22	Total sales to ultimate customers (18) (17+18+19+20+21).	127,451,151	2,387,218	195,637	2,345,552	2,396,481	40,198,748	50,276,473
23	Losses and unaccounted for .....	14,736,505	176,673	22,206	297,759	338,039	4,381,926	5,585,599
24	Total disposal of energy (10+16+22+23).	193,842,382	4,146,918	217,987	3,495,242	4,857,638	69,264,771	67,786,074

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1969

Manitoba	Saskatchewan	Alberta	British Colombia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
7,379,088	5,522,182	8,877,948	26,851,823	156,828	288,731	<u>SERVICES D'ÉLECTRICITÉ ET D'ÉTABLISSEMENTS INDUSTRIELS</u>	
						<u>Disponibilité de l'énergie</u>	
717,928(4)	71,481(5) 748	17,625 1,049	49,058 473,902(7)	—	—	Production totale d'énergie (Tableau 2) .....	1
717,928	72,229	18,674	522,960	—	—	Énergie reçue des autres provinces et importée:	
						Reçue des autres provinces .....	2
						Importée des États-Unis .....	3
						Total reçue des autres provinces et importée (2+3).	4
1,097,016	5,594,411	8,896,622	27,374,783	156,828	288,731	Total de la disponibilité d'énergie (1+4) ..	5
						<u>Écoulement d'énergie</u>	
15,059	673,802(9) 8,890(14)	51,318	17,625	—	—	Énergie livrée aux autres provinces et exportée:	
66,308(13)	—	—	—	—	—	Livrée aux autres provinces:	
6	—	—	5,154	—	—	Garantie .....	6
—	—	—	920,320(17)	—	—	Non-garantie .....	7
						Exportée aux États-Unis:	
						Garantie .....	8
						Non-garantie .....	9
81,373	682,692	51,318	943,099	—	—	Total livrée aux autres provinces et exportée (6+7+8+9).	10
15,643	4,911,719	8,845,304	26,431,684	156,828	288,731	Total disponible au Canada (5-10) .....	11
61,824	7,776	—	21,246	15,240	24,310	Écoulement d'énergie non-garantie au Canada (15+18).	12
53,819	4,903,943	8,845,304	26,410,438	141,588	264,421	Énergie garantie disponible au Canada (11-12)	13
31,235	223,313	1,113,611	12,871,847	22,060	42,630	Énergie utilisée sur place:	
33,725	4,867	—	—	800	—	Garantie .....	14
						Non-garantie .....	15
14,960	228,180	1,113,611	12,871,847	22,860	42,630	Total utilisée sur place (14+15) .....	16
						Ventes aux abonnés ultimes:	
1,153	2,104,291	2,974,343	4,546,253	65,160	123,579	Énergie(18):	
8,099	2,909	—	21,246	14,440	24,310	Garantie .....	17
8,341	434,265	1,545,400	2,946,508	22,975	44,340	Non-garantie .....	18
1,259	1,524,604	2,124,131	4,226,915	23,816	30,340	Service général (commercial) .....	19
4,670	42,996	137,496	137,094	743	662	Services domestiques et agricoles .....	20
						Éclairage des rues .....	21
2,522	4,109,065	6,781,370	11,878,016	127,134	223,231	Total des ventes aux abonnés ultimes(18) (17+18+19+20+21).	22
1,161	574,474	950,323	1,681,821	6,834	22,870	Pertes et quantités non comptabilisées .....	23
1,016	5,594,411	8,896,622	27,374,783	156,828	288,731	Total de l'énergie écoulee (10+16+22+23)	24

11(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1969 - Continued

No.		thousands of kilowatt-hours						
		Canada	Newfoundland Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	157,460,746	3,758,047	217,987	2,722,537	4,061,643	52,783,761	57,792,541
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	357,595	130,289(1)	194,291(19)	4,715,101
1	Imported from United States ..	2,611,384	—	—	—	23,095	1,290	2,240,068
4	Total received from other provinces and imported (2+3).	2,611,384	—	—	357,595	153,384	195,581	6,955,169
5	Energy received from industrial establishments.	6,680,391	—	—	15,798(22)	22,210	5,182,717(23)	260,540
6	Total supply of energy (1+4+5).	166,752,521	3,758,047	217,987	3,095,930	4,237,237	58,162,059	65,008,250
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
7	Delivered to other provinces:							
8	Firm .....	...	—	—	88,646	121,566	3,726,051	146,810
	Secondary .....	...	—	—	—	318,745	1,018,547(11)	—
9	Exported to United States:							
10	Firm .....	609,773	—	—	—	282,012	14,676	307,970
	Secondary .....	3,233,606	—	—	—	71,428	14,781	2,459,810
11	Total delivered to other provinces and exported (7+8+9+10).	3,843,379	—	—	88,646	793,751	4,774,055	2,914,580
12	Total made available in Canada (6-11).	162,909,142	3,758,047	217,987	3,007,284	3,443,486	53,388,004	62,093,730
13	Secondary used in Canada (16+20).	1,132,026	—	26,934	6,922	92,670	841,326	59,400
14	Firm energy made avail- able in Canada (12-13).	161,777,116	3,758,047	191,053	3,000,362	3,350,816	52,546,678	62,034,330
	Energy used in own plant:							
15	Firm .....	1,287,650	16,691	144	24,909	14,470	690,258	103,000
16	Secondary .....	54,525	—	—	—	—	—	—
17	Total energy used in own plant (15+16).	1,342,175	16,691	144	24,909	14,470	690,258	103,000
18	Energy delivered to industrial establishments with generating facilities.	19,658,130	1,191,875	—	358,985	709,991	8,509,869(27)	6,267,000
	Sales to ultimate customers:							
	Power:(18)							
19	Firm .....	61,755,634	1,511,722	16,126	534,218	1,089,558	21,472,946	24,168,590
20	Secondary .....	1,077,501	—	26,934	6,922	92,670	841,326	9,007
21	General service (commercial)	22,629,109	417,345	59,281	789,682	450,211	5,866,745	16,507
22	Domestic and farm .....	40,395,138	433,534	91,127	955,969	718,414	11,537,178	473
23	Street lighting .....	1,394,356	16,056	2,169	39,687	30,126	430,302	—
24	Total sales to ultimate customers(18) (19+20+21+22+23).	127,251,738	2,378,657	195,637	2,326,478	2,380,979	40,148,497	50,216,000
25	Losses and unaccounted for .....	14,074,803	170,824	22,206	296,912	338,046	4,039,380	5,500
26	Total disposal of energy (11+17+18+24+25).	166,170,225(30)	3,758,047	217,987	3,095,930	4,237,237	58,162,059	65,008,250

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique 1969 — suite

Manitoba	Saskatchewan	Alberta	British Colombia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de kilowatt-heures						
<u>SERVICES D'ÉLECTRICITÉ</u>						
<u>Services publics et services privés</u>						
<u>Disponibilité de l'énergie</u>						
7,297,192	5,298,303	8,206,257	14,939,088	135,719	247,671	1
Production totale d'énergie (Tableau 2) .....						1
Énergie reçue des autres provinces et importée:						
103,681 (20)	71,481 (5)	17,625	49,058	—	—	2
—	748	1,049	345,134 (21)	—	—	3
103,681	72,229	18,674	394,192	—	—	4
Reçue des autres provinces .....						2
Importée des États-Unis .....						3
Total reçue des autres provinces et importée (2+3).						4
—	7,095	1,449	1,189,687 (25)	—	891	5
Énergie reçue des établissements industriels .....						5
4,400,873	5,377,627	8,226,380	16,522,967	135,719	248,562	6
Total de la disponibilité d'énergie (1+4+5)						6
<u>Écoulement d'énergie</u>						
Énergie livrée aux autres provinces et exportée:						
15,059	641,851	51,318	17,625	—	—	7
66,308 (13)	8,890 (14)	—	—	—	—	8
6	—	—	5,154	—	—	9
—	—	—	687,581 (26)	—	—	10
81,373	650,741	51,318	710,360	—	—	11
Livree aux autres provinces:						
Garantie .....						7
Non-garantie .....						8
Exportée aux États-Unis:						
Garantie .....						9
Non-garantie .....						10
Total livrée aux autres provinces et exportée (7+8+9+10).						11
319,500	4,726,886	8,175,062	15,812,607	135,719	248,562	12
Total disponible au Canada (6-11) .....						12
61,824	2,909	—	463	15,240	24,310	13
Écoulement d'énergie non-garantie au Canada (16+20).						13
157,676	4,723,977	8,175,062	15,812,144	120,479	224,252	14
Énergie garantie disponible au Canada (12-13)						14
Énergie utilisée sur place:						
40,360	46,037	241,707	105,876	951	3,055	15
53,725	—	—	—	800	—	16
94,085	46,037	241,707	105,876	1,751	3,055	17
Garantie .....						15
Non-garantie .....						16
Total utilisée sur place (15+16) .....						17
2,672	2,766	205,342	2,409,458 (29)	—	—	18
Énergie livrée aux établissements industriels pourvus d'installations électrogènes.						18
Ventes aux abonnés ultimes:						
Énergie (18):						
Garantie .....						19
Non-garantie .....						20
Service général (commercial) .....						21
Services domestiques et agricoles .....						22
Éclairage des rues .....						23
6,958	4,109,065	6,777,640	11,841,719	127,134	222,751	24
Total des ventes aux abonnés ultimes (18) (19+20+21+22+23).						24
785	569,018	950,373	1,455,554	6,834	22,756	25
Pertes et quantités non comptabilisées .....						25
873	5,377,627	8,226,380	16,522,967	135,719	248,562	26
Total de l'énergie écoulee (11+17+18+24+25).						26

voir (s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy 1969 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES - Continued</u>							
	<u>Publicly-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	138,505,956	1,075,659	7,094	1,363,280	3,925,240	46,884,489	56,234,293
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	245,121	130,289 (1)	194,291 (19)	4,214,503
3	Imported from United States ..	2,602,230	—	—	—	23,085	1,290	2,232,721
4	Total received from other provinces and imported (2+3).	2,602,230	—	—	245,121	153,374	195,581	6,447,224
5	Energy received from privately- operated utilities.	4,918,591	3,291	16,199	53,574	7,754	2,202,975	388,901
6	Energy received from industrial establishments.	4,943,909	—	—	8,859 (22)	22,210	3,976,786 (23)	246,540
7	Total supply of energy (1+4+5+6).	150,970,686	1,078,950	23,293	1,670,834	4,108,578	53,259,831	63,316,958
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
8	Delivered to other provinces:							
9	Firm .....	...	—	—	—	121,566	2,688,614	—
	Secondary .....	...	—	—	20,458	318,745	890,266 (11)	146,811
10	Exported to United States:							
11	Firm .....	178,777	—	—	—	157,320	14,676	1,651
	Secondary .....	2,963,030	—	—	—	71,428	14,781	2,189,240
12	Total delivered to other provinces and exported (8+9+10+11).	3,141,807	—	—	20,458	669,059	3,608,337	2,337,701
13	Total made available in Canada (7-12).	147,828,879	1,078,950	23,293	1,650,376	3,439,519	49,651,494	60,979,259
14	Secondary used in Canada (17+22).	1,076,444	—	—	6,922	92,670	812,678	59,421
15	Firm energy made avail- able in Canada (13-14).	146,752,435	1,078,950	23,293	1,643,454	3,346,849	48,838,816	60,919,838
	Energy used in own plant:							
16	Firm .....	1,260,960	16,691	—	18,691	13,922	690,258	100,711
17	Secondary .....	54,525	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	1,315,485	16,691	—	18,691	13,922	690,258	100,711
19	Energy delivered to privately- operated utilities.	3,526,435	454,657	—	183,583	6,802	842,711 (32)	1,769,511
20	Energy delivered to industrial establishments with generating facilities.	14,569,737	226,642	—	266,398	709,991	6,399,406 (27)	4,558,411
	Sales to ultimate customers:							
	Power: (18)							
21	Firm .....	55,585,004	302,523	—	371,445	1,087,305	19,240,166	23,547,599
22	Secondary .....	1,021,919	—	—	6,922	92,670	812,678	8,881
23	General service (commercial) ..	20,778,227	—	11,969	216,745	448,304	5,853,669	16,275,466
24	Domestic and farm .....	37,723,284	42,516	9,468	400,305	716,709	11,489,467	466
25	Street lighting .....	1,301,354	—	861	17,306	29,932	427,941	—
26	Total sales to ultimate customers (18) (21+22+23+24+25).	116,409,788	345,039	22,298	1,012,723	2,374,920	37,823,921	49,228
27	Losses and unaccounted for .....	12,661,961	35,921	995	168,981	333,884	3,895,198	5,322
28	Total disposal of energy (12+18+19+20+26+27).	151,625,213 (34)	1,078,950	23,293	1,670,834	4,108,578	53,259,831	63,316

See footnote(s) see end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique 1969 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
milliers de kilowatt-heures						
						<u>SERVICES D'ÉLECTRICITÉ - suite</u>
						<u>Services publics</u>
						<u>Disponibilité de l'énergie</u>
297,192	4,610,740	2,117,153	14,635,357	117,344	238,115	Production totale d'énergie (Tableau 2) ..... 1
45,837(20)	58,668(5)	—	49,058	—	—	Énergie reçue des autres provinces et importée:
—	—	—	345,134(21)	—	—	Reçue des autres provinces ..... 2
45,837	58,668	—	394,192	—	—	Importée des États-Unis ..... 3
						Total reçue des autres provinces et importée (2+3). 4
183	809	2,003,195	241,710	—	—	Énergie reçue des services privés ..... 5
—	—	1,449	688,065(25)	—	—	Énergie reçue des établissements industriels ..... 6
343,212	4,670,217	4,121,797	15,959,324	117,344	238,115	Total de la disponibilité d'énergie (1+4+5+6). 7
						<u>Écoulement d'énergie</u>
						Énergie livrée aux autres provinces et exportée:
3,539	1,711	—	17,625	—	—	Livrée aux autres provinces:
65,015(13)	8,890(14)	—	—	—	—	Garantie ..... 8
6	—	—	5,119	—	—	Non-garantie ..... 9
—	—	—	687,581(26)	—	—	Exportée aux États-Unis:
68,560	10,601	—	710,325	—	—	Garantie ..... 10
						Non-garantie ..... 11
						Total livrée aux autres provinces et exportée (8+9+10+11). 12
74,652	4,659,616	4,121,797	15,248,999	117,344	238,115	Total disponible au Canada (7-12) ..... 13
61,824	2,909	—	463	15,240	24,310	Écoulement d'énergie non-garantie au Canada (17+22). 14
12,828	4,656,707	4,121,797	15,248,536	102,104	213,805	Énergie garantie disponible au Canada (13-14) 15
						Énergie utilisée sur place:
10,360	46,018	226,602	104,098	521	3,033	Garantie ..... 16
13,725	—	—	—	800	—	Non-garantie ..... 17
4,085	46,018	226,602	104,098	1,321	3,033	Total utilisée sur place (16+17) ..... 18
—	—	185,683	—	61,447	21,987	Énergie livrée aux services privés ..... 19
2,672	2,766	23,238	2,380,223(29)	—	—	Énergie livrée aux établissements industriels pourvus d'installations électrogènes. 20
						Ventes aux abonnés ultimes:
1,153	2,104,291	1,153,745	4,472,337	33,795	120,698	Énergie(18):
1,099	2,909	—	463	14,440	24,310	Garantie ..... 21
1,131	426,322	1,003,292	2,865,464	2,039	32,031	Non-garantie ..... 22
1,876	1,513,825	1,145,878	3,906,780	1,340	16,503	Service général (commercial) ..... 23
1,851	42,137	104,356	133,684	6	25	Services domestiques et agricoles ..... 24
1,110	4,089,484	3,407,271	11,378,728	51,620	193,567	Éclairage des rues ..... 25
						Total des ventes aux abonnés ultimes(18) (21+22+23+24+25). 26
785	521,348	279,003	1,385,950	2,956	19,528	Pertes et quantités non comptabilisées ..... 27
212	4,670,217	4,121,797	15,959,324	117,344	238,115	Total de l'énergie écoulee (12+18+19+20+26+27). 28

(a) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1969 - Continued

No.		thousands of kilowatt-hours						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	18,954,790	2,682,388	210,893	1,359,257	136,403	5,899,272	1,558,248
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	112,474	—	—	500,598
3	Imported from United States ..	9,154	—	—	—	10	—	7,347
4	Total received from other provinces and imported (2+3).	9,154	—	—	112,474	10	—	507,945
5	Energy received from publicly- operated utilities.	3,526,435	454,657	—	183,583	6,802	842,711 (32)	1,769,565
6	Energy received from industrial establishments.	1,736,482	—	—	6,939	—	1,205,931	14,004
7	Total supply of energy (1+4+5+6).	24,226,861	3,137,045	210,893	1,662,253	143,215	7,947,914	3,849,762
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
8	Delivered to other provinces:							
9	Firm .....	...	—	—	68,188	—	1,037,437	—
	Secondary .....	...	—	—	—	—	128,281	—
10	Exported to United States:							
11	Firm .....	430,996	—	—	—	124,692	—	306,26
	Secondary .....	270,576	—	—	—	—	—	270,57
12	Total delivered to other provinces and exported (8+9+10+11).	701,572	—	—	68,188	124,692	1,165,718	576,84
13	Total made available in Canada (7-12).	23,525,289	3,137,045	210,893	1,594,065	18,523	6,782,196	3,272,9
14	Secondary used in Canada (17+22).	55,582	—	26,934	—	—	28,648	—
15	Firm energy made avail- able in Canada (13-14).	23,469,707	3,137,045	183,959	1,594,065	18,523	6,753,548	3,272,9
	Energy used in own plant:							
16	Firm .....	26,690	—	144	6,218	548	—	2,
17	Secondary .....	—	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	26,690	—	144	6,218	548	—	2,
19	Energy delivered to publicly- operated utilities.	4,918,591	3,291	16,199	53,574	7,754	2,202,975	388,
20	Energy delivered to industrial establishments with generating facilities.	5,088,393	965,233	—	92,587	—	2,110,463	1,708,
	Sales to ultimate customers:							
	Power: (18)							
21	Firm .....	6,170,630	1,209,199	16,126	162,773	2,253	2,232,780	671
22	Secondary .....	55,582	—	26,934	—	—	28,648	126
23	General service (commercial)	1,850,882	417,345	47,312	572,937	1,907	13,076	231
24	Domestic and Farm .....	2,671,854	391,018	81,659	555,664	1,705	47,711	8
25	Street lighting .....	93,002	16,056	1,308	22,381	194	2,361	988
26	Total sales to ultimate customers (18) (21+22+23+24+25).	10,841,950	2,033,618	173,339	1,313,755	6,059	2,324,576	184
27	Losses and unaccounted for .....	1,412,842	134,903	21,211	127,931	4,162	144,182	3,84
28	Total disposal of energy (12+18+19+20+26+27).	22,990,038 (35)	3,137,045	210,893	1,662,253	143,215	7,947,914	3,84

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique 1969 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de kilowatt-heures						
<u>SERVICES D'ÉLECTRICITÉ — fin</u>						
<u>Services privés</u>						
<u>Disponibilité de l'énergie</u>						
—	687,563	6,089,104	303,731	18,375	9,556	1
Production totale d'énergie (Tableau 2) .....						1
Énergie reçue des autres provinces et importée:						
57,844	12,813	17,625	—	—	—	2
—	748	1,049	—	—	—	3
57,844	13,561	18,674	—	—	—	4
Reçue des autres provinces .....						2
Importée des États-Unis .....						3
Total reçue des autres provinces et importée (2+3) ..						4
—	—	185,683	—	61,447	21,987	5
Énergie reçue des services publics .....						5
—	7,095	—	501,622	—	891	6
Énergie reçue des établissements industriels .....						6
57,844	708,219	6,293,461	805,353	79,822	32,434	7
Total de la disponibilité d'énergie (1+4+5+6) ..						7
<u>Écoulement d'énergie</u>						
Énergie livrée aux autres provinces exportée:						
11,520	640,140	51,318	—	—	—	8
1,293	—	—	—	—	—	9
—	—	—	35	—	—	10
—	—	—	—	—	—	11
12,813	640,140	51,318	35	—	—	12
Livree aux autres provinces:						
Garantie .....						8
Non-garantie .....						9
Exportée aux États-Unis:						
Garantie .....						10
Non-garantie .....						11
Total livrée aux autres provinces et exportée (8+9+10+11) ..						12
45,031	68,079	6,242,143	805,318	79,822	32,434	13
Total disponible au Canada (7-12) .....						13
—	—	—	—	—	—	14
Écoulement d'énergie non-garantie au Canada (17+22) ..						14
45,031	68,079	6,242,143	805,318	79,822	32,434	15
Énergie garantie disponible au Canada (13-14) ..						15
<u>Énergie utilisée sur place:</u>						
—	19	15,105	1,778	430	22	16
—	—	—	—	—	—	17
—	19	15,105	1,778	430	22	18
Total utilisée sur place (16+17) .....						18
183	809	2,003,195	241,710	—	—	19
Énergie livrée aux services publics .....						19
—	—	182,104	29,235	—	—	20
Énergie livrée aux établissements industriels pourvus d'installations électrogènes ..						20
<u>Ventes aux abonnés ultimes:</u>						
Énergie(18):						
Garantie .....						21
Non-garantie .....						22
Service général (commercial) .....						23
Services domestiques et agricoles .....						24
Éclairage des rues .....						25
44,848	19,581	3,370,369	462,991	75,514	29,184	26
Total des ventes aux abonnés ultimes(18) (21+22+23+24+25) ..						26
—	47,670	671,370	69,604	3,878	3,228	27
Pertes et quantités non comptabilisées .....						27
57,844	708,219	6,293,461	805,353	79,822	32,434	28
Total de l'énergie écoulee (12+18+19+20+26+27) ..						28

voir(s) à la fin du tableau.





TABLEAU 3. Disponibilité et écoulement de l'énergie électrique 1969 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
milliers de kilowatt-heures						
						<b>ÉTABLISSEMENTS INDUSTRIELS</b>
						<b>Disponibilité de l'énergie</b>
81,896	223,879	671,691	11,912,735	21,109	41,060	Production totale d'énergie (Tableau 2) ..... 1
614,247(9)	—	—	—	—	—	Énergie reçue des autres provinces et importée: .....
—	—	—	128,768(10)	—	—	Reçue des autres provinces ..... 2
614,247	—	—	128,768	—	—	Importée des États-Unis ..... 3
—	—	—	—	—	—	Total reçue des autres provinces et importée (2+3) ..... 4
2,672	2,766	23,238	2,380,223(29)	—	—	Énergie reçue des services publics ..... 5
—	—	182,104	29,235	—	—	Énergie reçue des services privés ..... 6
698,815	226,645	877,033	14,450,961	21,109	41,060	Total de la disponibilité d'énergie (1+4+5+6) ..... 7
						<b>Écoulement d'énergie</b>
—	31,951(10)	—	—	—	—	Énergie livrée aux autres provinces et exportée:
—	—	—	—	—	—	Livrée aux autres provinces:
—	—	—	—	—	—	Garantie ..... 8
—	—	—	—	—	—	Non-garantie ..... 9
—	—	—	232,739(37)	—	—	Exportée aux États-Unis:
—	—	—	—	—	—	Garantie ..... 10
—	—	—	—	—	—	Non-garantie ..... 11
—	31,951	—	232,739	—	—	Total livrée aux autres provinces et exportée (8+9+10+11) ..... 12
698,815	194,694	877,033	14,218,222	21,109	41,060	Total disponible au Canada (7-12) ..... 13
—	4,867	—	20,783	—	—	Écoulement d'énergie non-garantie au Canada (17+22) ..... 14
698,815	189,827	877,033	14,197,439	21,109	41,060	Énergie garantie disponible au Canada (13-14) ..... 15
690,875	177,276	871,904	12,765,971	21,109	39,575	Énergie utilisée sur place:
—	4,867	—	—	—	—	Garantie ..... 16
690,875	182,143	871,904	12,765,971	21,109	39,575	Non-garantie ..... 17
—	—	—	—	—	—	Total utilisée sur place (16+17) ..... 18
—	—	1,449	688,065(25)	—	—	Énergie livrée aux services publics ..... 19
—	7,095	—	501,622	—	891	Énergie livrée aux services privés ..... 20
—	—	2,576	—	—	—	Ventes aux abonnés ultimes:
—	—	—	20,783	—	—	Énergie(18):
1,513	—	139	1,528	—	—	Garantie ..... 21
3,721	—	955	13,636	—	94	Non-garantie ..... 22
330	—	60	350	—	386	Service général (commercial) ..... 23
5,564	—	3,730	36,297	—	480	Services domestiques et agricoles ..... 24
—	—	—	—	—	—	Éclairage des rues ..... 25
2,376	5,456	— 50	226,267	—	114	Total des ventes aux abonnés ultimes(18) (21+22+23+24+25) ..... 26
698,815	226,645	877,033	14,450,961	21,109	41,060	Pertes et quantités non comptabilisées ..... 27
—	—	—	120,636	—	—	Total de l'énergie écoulée (12+18+19+20+26+27) ..... 28
—	—	—	—	—	—	Ventes entre établissements industriels ..... 29

Comprend 8,128 milliers de kWh. d'énergie sans valeur de vente. (2) Comprend 159,261 milliers de kWh. d'énergie sans valeur de vente. (3) Comprend 115,440 milliers de kWh. d'énergie sans valeur de vente. (4) Comprend 47,464 milliers de kWh. d'énergie sans valeur de vente. (5) Comprend 8,022 milliers de kWh. d'énergie sans valeur de vente. (6) Comprend 1,225,863 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 405,935 milliers de kWh. d'énergie sans valeur de vente. (8) Comprend 37,378 milliers de kWh. d'énergie sans valeur de vente. (9) Comprend 31,951 milliers de kWh. d'énergie sans valeur de vente. (10) Comprend 128,768 milliers de kWh. d'énergie sans valeur de vente. (11) Comprend 116,288 milliers de kWh. d'énergie sans valeur de vente. (12) Comprend 105,836 milliers de kWh. d'énergie sans valeur de vente. (13) Comprend 15,302 milliers de kWh. d'énergie sans valeur de vente. (14) Comprend 8,036 milliers de kWh. d'énergie sans valeur de vente. (15) Comprend 590 milliers de kWh. d'énergie sans valeur de vente. (16) Comprend 1,243,317 milliers de kWh. d'énergie sans valeur de vente. (17) Comprend 9 milliers de kWh. d'énergie sans valeur de vente. (18) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir u 6). (19) Comprend 98,359 milliers de kWh. d'énergie sans valeur de vente. (20) Comprend 15,513 milliers de kWh. d'énergie sans valeur de vente. (21) Comprend 277,167 milliers de kWh. d'énergie sans valeur de vente. (22) Comprend 357 milliers de kWh. d'énergie sans valeur de vente. (23) Comprend 220 milliers de kWh. d'énergie sans valeur de vente. (24) Comprend 132,145 milliers de kWh. d'énergie sans valeur de vente. (25) Comprend 149,806 milliers de kWh. d'énergie sans valeur de vente. (26) Comprend 386,916 milliers de kWh. d'énergie sans valeur de vente. (27) Comprend 1,924,856 milliers de kWh. d'énergie sans valeur de vente. (28) Comprend 138,344 milliers de kWh. d'énergie sans valeur de vente. (29) Comprend 74,721 milliers de kWh. d'énergie sans valeur de vente. (30) L'écoulement total est de 582,296 milliers de kWh. inférieur à la disponibilité totale parce que les services d'électricité ont reçu 582,296 milliers de kWh. d'énergie de plus des établissements industriels d'autres provinces qu'ils n'en ont livré. (31) Comprend 34,121 milliers de kWh. d'énergie sans valeur de vente. (32) Comprend 741,338 milliers de kWh. d'énergie sans valeur de vente. (33) Comprend 368,342 milliers de kWh. d'énergie sans valeur de vente. (34) L'écoulement total dépasse la disponibilité totale de 654,527 milliers de kWh. parce que les services publics ont reçu 654,527 milliers de kWh. d'énergie de plus des services privés d'autres provinces qu'ils n'en ont livré. (35) L'écoulement total est de 1,938,177 milliers de kWh. inférieur à la disponibilité totale parce que les services publics ont reçu 654,527 milliers de kWh. d'énergie inférieur des services publics et 1,283,650 milliers de kWh. d'énergie sans valeur de vente. (36) Comprend 60,902 milliers de kWh. d'énergie sans valeur de vente. (37) Comprend 32,973 milliers de kWh. d'énergie sans valeur de vente. (38) L'écoulement total dépasse la disponibilité totale de 654,527 milliers de kWh. parce que les établissements industriels ont reçu 582,296 milliers de kWh. d'énergie de plus des services d'électricité d'autres provinces qu'ils n'en ont livré.

TABLE 4. Average Number of Customers in 1969

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
<u>Ultimate customers in Canada</u>							
1	87,980	14	37	1,314	1,328	19,103	30,441
2	691,879	11,581	4,434	28,975	15,073	184,306	206,571
3	5,918,409	101,877	25,559	204,969	164,766	1,662,282	2,175,231
4	9,937	93	38	2,561	1,392	2,392	86
5	6,708,205	113,565	30,068	237,819	182,559	1,868,083	2,413,051
6	100.00	1.69	0.45	3.55	2.72	27.85	35.1
<u>ELECTRIC UTILITIES</u>							
<u>Publicly and privately-operated</u>							
<u>Ultimate customers in Canada</u>							
7	87,963	13	37	1,312	1,327	19,101	30,441
8	691,457	11,517	4,434	28,975	15,073	184,221	206,571
9	5,912,396	100,857	25,559	204,969	164,766	1,661,152	2,173,411
10	9,925	92	38	2,561	1,392	2,389	86
11	6,701,741	112,479	30,068	237,817	182,558	1,866,863	2,410,411
12	100.00	1.68	0.45	3.55	2.72	27.86	35.1
<u>Publicly-operated</u>							
<u>Ultimate customers in Canada</u>							
13	77,381	3	—	1,272	1,327	19,031	30,441
14	622,764	—	579	13,475	15,073	183,825	202,411
15	5,455,401	16,730	2,966	97,104	164,766	1,655,986	2,137,411
16	8,930	—	4	2,489	1,392	2,380	86
17	6,164,476	16,733	3,549	114,340	182,558	1,861,222	2,371,411
18	100.00	0.27	0.06	1.85	2.96	30.19	35.1
<u>Privately-operated</u>							
<u>Ultimate customers in Canada</u>							
19	10,582	10	37	40	—	70	202
20	68,693	11,517	3,855	15,500	—	396	202
21	456,995	84,127	22,593	107,865	—	5,166	3,137
22	995	92	34	72	—	9	86
23	537,265	95,746	26,519	123,477	—	5,641	3,137
24	100.00	17.82	4.94	22.98	—	1.05	35.1
<u>INDUSTRIAL ESTABLISHMENTS</u>							
<u>Ultimate customers in Canada</u>							
25	17	1	—	2	1	2	1
26	422	64	—	—	—	85	6
27	6,013	1,020	—	—	—	1,130	3
28	12	1	—	—	—	3	86
29	6,464	1,086	—	2	1	1,220	3,137
30	100.00	16.80	—	0.03	0.02	10.87	35.1

(1) Excluding industrial establishments with generating facilities (see Table 6).

(2) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.

TABLEAU 4. Nombre moyenne d'abonnés, 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
10,717 44,079 267,533 654	12,036 33,051 270,843 893	10,831 62,308 403,451 704	2,051 99,127 633,772 317	24 950 3,265 26	83 1,424 4,859 21	
322,983	316,823	477,294	735,267	4,265	6,387	
4.81	4.73	7.11	10.96	0.06	0.10	
10,717 43,971 266,919 653	12,036 33,051 270,843 893	10,830 62,299 403,220 703	2,050 99,098 632,813 314	24 950 3,265 26	83 1,422 4,815 21	
322,260	316,823	477,052	734,275	4,265	6,341	
4.81	4.73	7.12	10.96	0.06	0.09	
10,717 43,671 263,913 651	12,036 32,906 269,674 889	1,316 34,413 240,133 13	1,469 95,022 603,410 275	6 187 539 2	3 1,007 2,429 15	
318,952	315,505	275,875	700,176	734	3,454	
5.17	5.12	4.48	11.36	0.01	0.06	
— 300 3,006 2	— 145 1,169 4	9,514 27,886 163,087 690	581 4,076 29,403 39	18 763 2,726 24	80 415 2,386 6	
3,308	1,318	201,177	34,099	3,531	2,887	
0.61	0.25	37.44	6.35	0.66	0.54	
— 108 614 1	— — — —	1 9 231 1	1 29 959 3	— — — —	— 2 44 —	
723	—	242	992	—	46	
11.19	—	3.74	15.35	—	0.71	

SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS						No
Abonnés ultimes au Canada						
Énergie(1)	.....	.....	.....	.....	.....	1
Service général(commercial)	.....	.....	.....	.....	.....	2
Services domestiques et agricoles(2)	.....	.....	.....	.....	.....	3
Éclairage des rues	.....	.....	.....	.....	.....	4
Total des abonnés ultimes	.....	.....	.....	.....	.....	5
Pourcentage par rapport au total canadien	.....	.....	.....	.....	.....	6
SERVICES D'ÉLECTRICITÉ						
Services publics et services privés						
Abonnés ultimes au Canada						
Énergie(1)	.....	.....	.....	.....	.....	7
Service général(commercial)	.....	.....	.....	.....	.....	8
Services domestiques et agricoles(2)	.....	.....	.....	.....	.....	9
Éclairage des rues	.....	.....	.....	.....	.....	10
Total des abonnés ultimes	.....	.....	.....	.....	.....	11
Pourcentage par rapport au total canadien	.....	.....	.....	.....	.....	12
Services publics						
Abonnés ultimes au Canada						
Énergie(1)	.....	.....	.....	.....	.....	13
Service général(commercial)	.....	.....	.....	.....	.....	14
Services domestiques et agricoles(2)	.....	.....	.....	.....	.....	15
Éclairage des rues	.....	.....	.....	.....	.....	16
Total des abonnés ultimes	.....	.....	.....	.....	.....	17
Pourcentage par rapport au total canadien	.....	.....	.....	.....	.....	18
Services privés						
Abonnés ultimes au Canada						
Énergie(1)	.....	.....	.....	.....	.....	19
Service général(commercial)	.....	.....	.....	.....	.....	20
Services domestiques et agricoles(2)	.....	.....	.....	.....	.....	21
Éclairage des rues	.....	.....	.....	.....	.....	22
Total des abonnés ultimes	.....	.....	.....	.....	.....	23
Pourcentage par rapport au total canadien	.....	.....	.....	.....	.....	24
ÉTABLISSEMENTS INDUSTRIELS						
Abonnés ultimes au Canada						
Énergie(1)	.....	.....	.....	.....	.....	25
Service général(commercial)	.....	.....	.....	.....	.....	26
Services domestiques et agricoles(2)	.....	.....	.....	.....	.....	27
Éclairage des rues	.....	.....	.....	.....	.....	28
Total des abonnés ultimes	.....	.....	.....	.....	.....	29
Pourcentage par rapport au total canadien	.....	.....	.....	.....	.....	30

exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6).  
 grand nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et de l'énergie à usages agricoles, car ils ne  
 nent pas de statistiques distinctes.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1969

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased								
	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	
	thousands of dollars							
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
<u>Revenue from sale of electricity</u>								
To ultimate customers in Canada:								
Power: (2)	507,677	11,089	341	8,174	12,322	160,415	197,9	
Firm .....	4,930	—	376	129	1,019	3,028	118,6	
Secondary .....	372,754	9,375	1,973	19,033	10,672	90,690	228,2	
General service (commercial)	607,336	8,826	2,793	20,803	18,544	158,251	12,2	
Domestic and farm .....	37,705	832	131	1,984	1,588	10,063	12,2	
Street lighting .....								
6 Total revenue from ultimate customers (2) (1+2+3+4+5).	1,530,402	30,122	5,614	50,123	44,145	422,449	557,1	
Energy delivered to other provinces and exported:								
Delivered to other provinces:		224	—	—	601	10,155		
Firm .....	...	—	—	533	1,024	1,964		
Secondary .....								
Exported to United States:	5,735	—	—	—	2,977	187	2	
Firm .....	9,279	—	—	—	593	86	7	
Secondary .....								
11 Total revenue from other provinces and exports (7+8+9+10).	15,014	224	—	533	5,195	12,392	9	
12 Total revenue from sale of electricity (6+11)	1,545,416	30,346	5,614	50,656	49,340	434,841	566	
<u>Value of electricity purchased</u>								
Energy received from other provinces and imported:								
Received from other provinces	...	—	—	1,206	911	649	11	
Imported from United States ..	2,793	—	—	—	50	26	2	
15 Total value of electricity purchased (13+14).	2,793	—	—	1,206	961	675	14	
<u>ELECTRIC UTILITIES</u>								
<u>Publicly and privately-operated</u>								
<u>Revenue from sale of electricity</u>								
To industrial establishments with generating facilities.	89,755	5,648	—	2,286	4,154	27,312	36	
To ultimate customers in Canada:								
Power: (2)								
Firm .....	506,978	11,078	341	8,174	12,198	160,175	19	
Secondary .....	4,710	—	376	45	1,019	3,028	11	
General service (commercial)	372,437	9,323	1,973	19,033	10,672	90,644	22	
Domestic and farm .....	606,560	8,743	2,793	20,803	18,544	158,079	12	
Street lighting .....	37,692	832	131	1,984	1,588	10,063	12	
22 Total revenue from ultimate customers (2) (17+18+19+20+21).	1,528,377	29,976	5,614	50,039	44,021	421,989	51	
Energy delivered to other provinces and exported:								
Delivered to other provinces:		—	—	—	601	10,155		
Firm .....	...	—	—	533	1,024	1,964		
Secondary .....								
Exported to United States:	5,821	—	—	—	1,884	187	2	
Firm .....	8,755	—	—	—	442	86	7	
Secondary .....								
27 Total revenue from other provinces and exports (23+24+25+26).	12,578	—	—	533	3,951	12,392	9	
28 Total revenue from sale of electricity (16+22+27).	1,630,710	30,624	5,614	52,858	52,126	461,693	575	

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de dollars						
23,710	28,386	30,860	31,750	1,455	1,274	<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS</u> <u>INDUSTRIELS</u> <u>Revenu de la vente d'électricité</u> Aux abonnés ultimes au Canada: Énergie(2): Garantie ..... 1 Non-garantie ..... 2 Service général (commercial) ..... 3 Services domestiques et agricoles ..... 4 Éclairage des rues ..... 5 Total du revenu des abonnés ultimes(2) (1+2+3+4+5). 6
10	14	—	137	57	76	
19,577	10,465	32,152	56,493	1,124	2,540	
30,336	31,974	37,147	68,563	663	1,160	
2,227	1,743	3,580	3,231	59	52	
75,860	72,582	103,739	160,174	3,358	5,102	
166	1,364	295	41	—	—	Énergie livrée aux autres provinces et exportée: Livrée aux autres provinces: Garantie ..... 7 Non-garantie ..... 8 Exportée aux États-Unis: Garantie ..... 9 Non-garantie ..... 10 Total du revenu des autres provinces et des exportations (7+8+9+10). 11 Total du revenu de la vente d'électricité (6+11). 12
64	1	—	—	—	—	
—	—	—	76	—	—	
—	—	—	1,457	—	—	
230	1,365	295	1,574	—	—	
76,090	73,947	104,034	161,748	3,358	5,102	
1,399	217	41	243	—	—	<u>Valeur des achats d'électricité</u> Énergie reçue des autres provinces et importée: Reçue des autres provinces ..... 13 Importée des États-Unis ..... 14 Total de la valeur des achats d'électricité (13+14). 15 <u>SERVICES D'ÉLECTRICITÉ</u> <u>Services publics et services privés</u> <u>Revenu de la vente d'électricité</u> Aux établissements industriels pourvus d'instal- lations électrogènes. Aux abonnés ultimes au Canada: Énergie(2): Garantie ..... 17 Non-garantie ..... 18 Service général (commercial) ..... 19 Services domestiques et agricoles ..... 20 Éclairage des rues ..... 21 Total du revenu des abonnés ultimes(2) (17+18+19+20+21). 22
—	17	11	171	—	—	
1,399	234	52	414	—	—	
72	41	1,281	11,995	—	—	
23,710	28,386	30,784	31,750	1,455	1,274	
10	14	—	1	57	76	
19,503	10,465	32,147	56,477	1,124	2,538	Énergie livrée aux autres provinces et exportée: Livrée aux autres provinces: Garantie ..... 23 Non-garantie ..... 24 Exportée aux États-Unis: Garantie ..... 25 Non-garantie ..... 26 Total du revenu des autres provinces et des exportations (23+24+25+26). 27 Total du revenu de la vente d'électricité (16+22+27). 28
30,231	31,974	37,128	68,415	663	1,154	
2,219	1,743	3,580	3,229	59	52	
75,673	72,582	103,639	159,872	3,358	5,094	
166	1,364	295	41	—	—	
64	1	—	—	—	—	
—	—	—	76	—	—	
—	—	—	1,084	—	—	
230	1,365	295	1,201	—	—	
75,975	73,988	105,215	171,868	3,358	5,094	

voir(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1) 1969 - Continued

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - Continued</u>							
	<u>Publicly and privately-operated - Concluded</u>							
	<u>Value of electricity purchased</u>							
1	From industrial establishments with generating facilities.	20,965	-	-	107	82	15,197	
	<u>Energy received from other provinces and imported</u>							
	Received from other provinces ..	...	-	-	1,206	911	425	11
	Imported from United States ....	2,793	-	-	-	50	26	2
4	Total value of receipts from other provinces and imports (2+3).	2,793	-	-	1,206	961	451	14
5	Total value of electricity purchased (1+4).	23,758	-	-	1,313	1,043	15,648	14
	<u>Publicly-operated</u>							
	<u>Revenue from sale of electricity</u>							
6	To privately-operated utilities	14,438	2,310	-	2,326	85	537	1
7	To industrial establishments with generating facilities.	67,116	801	-	1,432	4,154	21,903	26
	To ultimate customers in Canada: Power:(2)							
8	Firm .....	462,417	3,206	-	5,803	12,148	151,519	19
9	Secondary .....	4,234	-	-	45	1,019	2,928	11
10	General service (commercial)	327,723	-	375	5,505	10,635	90,428	22
11	Domestic and farm .....	557,390	1,225	306	9,446	18,508	157,457	1
12	Street lighting .....	33,465	-	42	798	1,588	10,024	54
13	Total revenue from ultimate customers(2) (8+9+10+11+12).	1,385,229	4,431	723	21,597	43,898	412,356	
	<u>Energy delivered to other provinces and exported:</u>							
14	Delivered to other provinces:							
15	Firm .....	...	-	-	-	601	7,166	
16	Secondary .....	...	-	-	137	1,024	1,634	
17	Exported to United States:							
18	Firm .....	1,124	-	-	-	860	187	
19	Secondary .....	7,932	-	-	-	442	86	
20	Total revenue from other provinces and exports (14+15+16+17).	9,056	-	-	137	2,927	9,073	
21	Total revenue from sale of electricity (6+7+13+18).	1,475,839	7,542	723	25,492	51,064	443,869	
	<u>Value of electricity purchased</u>							
22	From privately-operated utilities.	28,115	28	141	595	86	9,435	
23	From industrial establishments with generating facilities.	11,690	-	-	60	82	9,294	
	<u>Energy received from other provinces and imported</u>							
24	Received from other provinces ..	...	-	-	908	911	425	
25	Imported from United States ....	2,736	-	-	-	50	26	
26	Total value of receipts from other provinces and imports (22+23).	2,736	-	-	908	961	451	
27	Total value of electricity purchased (20+21+24).	42,541	28	141	1,563	1,129	19,180	

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1969 - suite

oi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1969 - Continued

No.		thousands of dollars					
		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec - Ontario
	<u>ELECTRIC UTILITIES - Concluded</u>						
	<u>Privately-operated</u>						
	<u>Revenue from sale of electricity</u>						
1	To publicly-operated utilities	28,115	28	141	595	86	9,435
2	To industrial establishments with generating facilities.	22,639	4,847	-	854	-	5,409
	To ultimate customers in Canada: Power:(2)						
3	Firm .....	44,561	7,872	341	2,371	50	8,656
4	Secondary .....	476	-	376	-	-	100
5	General service (commercial)	44,714	9,323	1,598	13,528	37	216
6	Domestic and farm .....	49,170	7,518	2,487	11,357	36	622
7	Street lighting .....	4,227	832	89	1,186	-	19
8	Total revenue from ultimate customers(2) (3+4+5+6+7).	143,148	25,545	4,891	28,442	123	9,633
	<u>Energy delivered to other provinces and exported:</u>						
9	Delivered to other provinces:						2,989
10	Firm .....	-	-	-	396	-	130
11	Secondary .....	-	-	-	-	-	-
12	Exported to United States:					1,024	-
13	Firm .....	2,699	-	-	-	-	-
14	Secondary .....	823	-	-	-	-	-
15	Total revenue from other provinces and exports (9+10+11+12).	3,522	-	-	396	1,024	3,319
16	Total revenue from sale of electricity (1+2+8+13).	197,424	30,420	5,032	30,287	1,233	27,796
	<u>Value of electricity purchased</u>						
17	From publicly-operated utilities	14,438	2,310	-	2,326	85	537
18	From industrial establishments with generating facilities.	9,275	-	-	47	-	5,903
	<u>Energy received from other provinces and imported</u>						
19	Received from other provinces ...	-	-	-	298	-	-
20	Imported from United States ...	57	-	-	-	-	-
21	Total value of receipts from other provinces and imports (17+18).	57	-	-	298	-	-
22	Total value of electricity purchased (15+16+19).	23,770	2,310	-	2,671	85	6,440
	<u>INDUSTRIAL ESTABLISHMENTS</u>						
	<u>Revenue from sale of electricity</u>						
23	To publicly-operated utilities	11,690	-	-	60	82	9,294
24	To privately-operated utilities	9,275	-	-	47	-	5,903
	To ultimate customers in Canada: Power:(2)						
25	Firm .....	699	11	-	-	124	240
26	Secondary .....	220	-	-	84	-	-
27	General service (commercial)	117	52	-	-	-	46
28	Domestic and farm .....	776	81	-	-	-	172
29	Street lighting .....	13	-	-	-	-	2
30	Total revenue from ultimate customers(2) (23+24+25+26+27).	2,025	149	-	84	124	460

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1969 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de dollars							
3	12	13,170	2,066	—	—	SERVICES D'ÉLECTRICITÉ — fin	
—	—	1,120	265	—	—	Services privés	
—	—	18,742	894	705	136	Revenu de la vente d'électricité	
166	149	14,492	1,623	1,001	—	Aux services publics .....	1
287	189	18,927	3,361	586	—	Aux établissements industriels pourvus d'instal- lations électrogènes.	2
23	21	1,624	97	52	27	Aux abonnés ultimes au Canada:	
476	359	53,785	5,975	2,344	1,027	Énergie(2):	
101	1,243	295	—	—	—	Garantie .....	3
5	—	—	—	—	—	Non-garantie .....	4
—	—	—	1	—	—	Service général (commercial) .....	5
—	—	—	—	—	—	Services domestiques et agricoles .....	6
106	1,365	295	1	—	—	Éclairage des rues .....	7
585	1,736	68,370	8,307	2,344	1,027	Total du revenu des abonnés ultimes(2) (3+4+5+6+7).	8
—	—	580	—	771	238	Énergie livrée aux autres provinces et exportée:	
—	107	—	3,146	—	10	Livrées aux autres provinces:	
441	106	41	—	—	—	Garantie .....	9
—	17	11	—	—	—	Non-garantie .....	10
441	123	52	—	—	—	Exportée aux États-Unis:	
441	230	632	3,146	771	248	Garantie .....	11
—	—	13	1,990	—	—	Non-garantie .....	12
—	107	—	3,146	—	10	Total du revenu des autres provinces et des exportations (9+10+11+12).	13
—	—	76	—	—	—	Total du revenu de la vente d'électricité (1+2+8+13).	14
74	—	5	136	—	—	Valeur des achats d'électricité	
105	—	19	16	—	—	Des services publics .....	15
8	—	148	2	—	—	Des établissements industriels pourvus d'instal- lations électrogènes.	16
187	—	100	302	—	8	Énergie reçue des autres provinces et importée	
—	—	—	—	—	—	Reçue des autres provinces .....	17
—	—	—	—	—	—	Importée des États-Unis .....	18
—	—	—	—	—	—	Total de la valeur des achats des autres pro- vinces et des importations (17+18).	19
—	—	—	—	—	—	Total de la valeur des achats d'électricité (15+16+19).	20

(\*) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1969 - Concluded

No.	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	thousands of dollars						
	<u>INDUSTRIAL ESTABLISHMENTS -</u> <u>Concluded</u>						
	Revenue from sale of electricity - Concluded						
	Energy delivered to other provinces and exported:						
	Delivered to other provinces:						
1	Firm .....	...	224	—	—	—	—
2	Secondary .....	...	—	—	—	—	—
	Exported to United States:						
3	Firm .....	1,912	—	—	1,093	—	815
4	Secondary .....	524	—	—	151	—	—
5	Total revenue from other provinces and exports (1+2+3+4).	2,436	224	—	1,244	—	815
6	Total revenue from sale of electricity (21+22+28+5).	25,426	370	—	191	1,450	15,657
7	Value of electricity purchased From publicly-operated utilities	67,116	801	—	1,432	4,154	21,903
8	From privately-operated utilities.	22,639	4,847	—	854	—	5,409
	Energy received from other provinces and imported:						
9	Received from other provinces	...	—	—	—	224	—
10	Imported from United States ..	—	—	—	—	—	—
11	Total value of receipts from other provinces and imports (9+10).	—	—	—	—	224	—
12	Total value of electricity purchased (7+8+11).	89,755	5,648	—	2,286	4,154	27,536
13	Inter-industrial establishment sales.	704	—	—	—	—	—

(1) Does not include inter-utility transactions. (2) Excludes sales to industrial establishments with generating and/or distributing facilities. (see Table 6)

TABLE 6. Energy Sales by Category of Service, 1969

No.	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL</u> <u>ESTABLISHMENTS</u>						
	<u>Power(1)</u>						
	Ultimate customers:						
1	Number of customers	87,980	14	37	1,314	1,328	30,44
2	Energy sales(2) .... '000 kwh.	62,966,643	1,512,094	43,060	560,214	1,197,730	24,266,22
3	Revenue(3) ..... \$'000	512,607	11,089	717	8,303	13,341	197,98
	Industrial establish- ments with gener- ating facilities:						
4	Number of customers	136	5	—	7	11	4
5	Energy sales(4) .... '000 kwh.	19,803,878	1,191,875	—	358,985	709,991	8,509,869 (5)
6	Revenue(6) ..... \$'000	90,459	5,648	—	2,286	4,154	27,312
7	Total power:						
	Number of cus- tomers (1+4).	88,116	19	37	1,321	1,339	30,44
8	Energy sales '000 kwh. (2+5).	82,770,521	2,703,969	43,060	919,199	1,907,721	30,861,408 (5)
9	Revenue (3+6) .. \$'000	603,066	16,737	717	10,589	17,495	190,755
	<u>General service</u> <u>(commercial)</u>						
10	Number of customers ..	691,879	11,581	4,434	28,975	15,073	184,306
11	Energy sales ..... '000 kwh.	22,642,428	419,896	59,281	789,682	450,211	5,869,885
12	Revenue ..... \$'000	372,754	9,375	1,973	19,033	10,672	90,690
	<u>Domestic and farm</u>						
13	Number of customers ..	5,918,409	101,877	25,559	204,969	164,766	1,662,282
14	Energy sales ..... '000 kwh.	40,446,333	438,860	91,127	955,969	718,414	11,546,858
15	Revenue ..... \$'000	607,336	8,826	2,793	20,803	18,544	158,251
	<u>Street lighting</u>						
16	Number of customers ..	9,937	93	38	2,561	1,392	2,392
17	Energy sales ..... '000 kwh.	1,395,747	16,368	2,169	39,687	30,126	430,466
18	Revenue ..... \$'000	37,705	832	131	1,984	1,588	10,065
19	Total:						
	Number of customers (7+10+13+16).	6,708,341	113,570	30,068	237,826	182,570	1,868,117
20	Energy sales '000 kwh. (8+11+14+17).	147,255,029	3,579,093	195,637	2,704,537	3,106,472	48,708,617
21	Revenue \$'000 (9+12+15+18).	1,620,861	35,770	5,614	52,409	48,299	449,761

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 12 and 13, items 17 and 18. (3) Table 3, pages 24 and 25, items 1 and 2. (4) Table 3, pages 20 and 21, items 3, 6 and 29. (5) Includes 1,924,856 thousand kwh. no value energy. (6) Includes 1 thousand kwh. no value energy. (7) Includes 74,721 thousand kwh. no value energy. (8) Table 5, pages 30 and 31, items 7, 8 and 13.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1969 - fin

Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1969 - fin						N°
Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	
milliers de dollars						
						<u>ÉTABLISSEMENT INDUSTRIELS - fin</u>
						<u>Revenu de la vente d'électricité - fin</u>
						Énergie livrée aux autres provinces et exportée:
						Livrée aux autres provinces:
-	-	-	-	-	-	Garantie ..... 1
-	-	-	-	-	-	Non-garantie ..... 2
-	-	-	-	-	-	Exportée aux États-Unis:
-	-	-	373	-	-	Garantie ..... 3
-	-	-	373	-	-	Non-garantie ..... 4
						Total du revenu des autres provinces et des importations (1+2+3+4). 5
187	107	113	5,811	-	18	Total du revenu de la vente d'électricité (21+22+28+5). 6
72	41	161	11,730	-	-	<u>Valeur des achats d'électricité</u>
-	-	1,120	265	-	-	Des services publics ..... 7
						Des services privés ..... 8
802	-	-	-	-	-	Énergie reçue des autres provinces et importées:
-	-	-	-	-	-	Reçue des autres provinces ..... 9
802	-	-	-	-	-	Importée des États-Unis ..... 10
874	41	1,281	11,995	-	-	Total de la valeur des achats des autres provinces et des importations (9+10) ..... 11
-	-	-	684	-	-	Total de la valeur des achats d'électricité (7+8+11) 12
						Ventes entre établissements industriels ..... 13

n compris mouvements d'énergie entre services d'électricité. (2) Sont exclus les ventes aux établissements industriels pourvus d'installations électro- (voir Tableau 6).

TABLEAU 6. Ventes d'énergie suivant la catégorie de service 1969

Annuaire des ventes d'énergie suivant la catégorie de service 1969							
Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>	
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
						<b>Énergie(1)</b>	
						Abonnés ultimes:	
10,717	12,036	10,831	2,051	24	83	Nombre d'abonnés .....	1
3,159,252	2,107,200	2,974,343	4,567,499	79,600	147,889	Ventes d'énergie(2) .....	2
23,720	28,400	30,860	31,887	1,512	1,350	Revenu(3) .....	3
						Établissements industriels pourvus d'installations électrogènes:	
2	2	5	27	—	—	Nombre d'abonnés .....	4
2,672	2,766	205,342	2,530,094(7)	—	—	Ventes d'énergie(4) .....	5
72	41	1,281	12,679	—	—	Revenu(8) .....	6
10,719	12,038	10,836	2,078	24	83	Total d'énergie:	
161,924	2,109,966	3,179,685	7,097,593(7)	79,600	147,889	Nombre d'abonnés (1+4) .....	7
23,792	28,441	32,141	44,566	1,512	1,350	Ventes d'énergie (2+5) .....	8
						Revenu (3+6) .....	9
						<b>Service général (commercial)</b>	
44,079	33,051	62,308	99,127	950	1,424	Nombre d'abonnés .....	10
1,048,341	434,265	1,545,400	2,946,508	22,975	44,340	Ventes d'énergie .....	11
19,577	10,465	32,152	56,493	1,124	2,540	Revenu .....	12
267,533	270,843	403,451	633,772	3,265	4,859	<b>Services domestiques et agricoles</b>	
1,240,259	1,524,604	2,124,131	4,226,915	23,816	30,340	Nombre d'abonnés .....	13
30,336	31,974	37,147	68,563	663	1,160	Ventes d'énergie .....	14
654	893	704	317	26	21	Revenu .....	15
84,670	42,996	137,496	137,094	743	662	<b>Éclairage des rues</b>	
2,227	1,743	3,580	3,231	59	52	Nombre d'abonnés .....	16
						Ventes d'énergie .....	17
						Revenu .....	18
322,985	316,825	477,299	735,294	4,265	6,387	Total:	
						Nombre d'abonnés (7+10+13+16) .....	19
535,194	4,111,831	6,986,712	14,408,110	127,134	223,231	Ventes d'énergie (8+11+14+17) .....	20
75,932	72,623	105,020	172,853	3,358	5,102	Revenu (9+12+15+18) .....	21

exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 12 et 13, les items 17 et 18.  
 u 5, les pages 24 et 25, les items 1 et 2. (4) Tableau 3, les pages 20 et 21, les items 5, 6 et 29. (5) Comprend 1,924,856 milliers de kWh. d'énergie  
 r de vente. (6) Comprend 138,344 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 74,721 milliers de kWh. d'énergie sans valeur de vente.  
 u 5, les pages 30 et 31, les items 7, 8 et 13.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1939-1969

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>Exports and deliveries to other provinces</u>								
1	Delivered to other provinces. '000 kwh.	...	81,271(1)	—	88,646	440,311	4,744,598(2)	146,840
2	Revenue ..... \$'000	...	224	—	533	1,625	12,119	40
3	Exported to United States. '000 kwh.	4,320,141	—	—	—	484,439	29,457	2,880,763
4	Revenue ..... \$'000	15,014	—	—	—	3,570	273	9,635
<u>Imports and receipts from other provinces</u>								
5	Received from other provinces. '000 kwh.	...	—	—	357,595	130,289(8)	275,562(9)	4,715,101
6	Cost ..... \$'000	...	—	—	1,206	911	649	11,806
7	Imported from United States. '000 kwh.	2,740,152	—	—	—	23,095	1,290	2,240,063
8	Cost ..... \$'000	2,793	—	—	—	50	26	2,511
<u>Net transfers between provinces and exports (imports)</u>								
9	To (from) other provinces (1-5). '000 kwh.	—	81,271	—	(268,949)	310,022	4,469,036	(4,568,291)
10	Revenue (cost) (2-6). \$'000	—	224	—	(673)	714	11,470	(11,766)
11	To (from) United States (3-7). '000 kwh.	1,579,989	—	—	—	461,344	28,167	640,699
12	Revenue (cost) (4-8). \$'000	12,221	—	—	—	3,520	247	7,122

(1) Includes 60,902 thousand kwh. no value energy. (2) Includes 116,288 thousand kwh. no value energy. (3) Includes 105,836 thousand kwh. no value energy.  
 (4) Includes 15,302 thousand kwh. no value energy. (5) Includes 39,987 thousand kwh. no value energy. (6) Includes 1,243,907 thousand kwh. no value energy.  
 (7) Includes 419,889 thousand kwh. no value energy. (8) Includes 8,129 thousand kwh. no value energy. (9) Includes 159,261 thousand kwh. no value energy.  
 (10) Includes 115,440 thousand kwh. no value energy. (11) Includes 47,464 thousand kwh. no value energy. (12) Includes 8,022 thousand kwh. no value energy.  
 (13) Includes 1,225,863 thousand kwh. no value energy. (14) Includes 405,935 thousand kwh. no value energy.

TABLE 8. Domestic and Farm Service, 1939-1969

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
<u>Customers</u>								
	No.							
1	1939	1,623,672	..	5,067	62,034	46,485	434,825	..
2	1945	1,987,360	..	6,387	84,011	62,175	558,865	..
3	1950	2,797,378	30,311	10,298	124,860	95,540	778,878	1,111
4	1960	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,111
5	1968	5,749,234	97,531	24,766	200,982	158,989	1,616,738	2,111
6	1969	5,918,409	101,877	25,559	204,969	164,766	1,662,282	2,111
<u>Electricity delivered</u>								
7	1939	2,310,891	..	2,908	39,084	26,989	311,420	1,111
8	1945	3,365,497	..	5,217	70,099	45,958	507,274	1,111
9	1950	6,750,303	40,051	10,526	147,522	97,752	1,199,887	9,111
10	1960	20,391,857	169,481	30,130	461,926	328,107	5,000,588	9,111
11	1968	37,779,593	390,322	81,840	885,622	664,399	10,765,543	15,111
12	1969	40,446,333	438,860	91,127	955,969	718,414	11,546,858	16,111
<u>Electricity sold</u>								
13	1939	43,793	..	163	1,709	1,308	9,167	..
14	1945	55,736	..	239	2,286	1,883	11,926	..
15	1950	109,015	835	584	4,421	3,747	23,821	..
16	1960	325,946	3,901	1,352	12,727	10,601	72,571	..
17	1968	560,671	8,044	2,572	19,448	17,300	148,927	..
18	1969	607,336	8,826	2,793	20,803	18,544	158,251	..
<u>Kilowatt-hours per customer</u>								
19	1939	1,423	..	574	630	581	716	..
20	1945	1,693	..	817	834	739	908	..
21	1950	2,413	1,321	1,022	1,181	1,023	1,541	..
22	1960	4,489	2,828	1,625	2,739	2,322	4,079	..
23	1968	6,571	4,002	3,305	4,406	4,179	6,659	..
24	1969	6,834	4,308	3,565	4,664	4,360	6,946	..
<u>Average annual bill</u>								
25	1939	\$ 26.97	..	\$ 32.21	\$ 27.56	\$ 28.13	\$ 21.08	..
26	1945	\$ 28.05	..	\$ 37.35	\$ 27.21	\$ 30.29	\$ 21.34	..
27	1950	\$ 38.97	27.57	\$ 56.69	\$ 35.41	\$ 39.22	\$ 30.58	..
28	1960	\$ 71.75	65.09	\$ 72.38	\$ 75.48	\$ 75.03	\$ 59.20	..
29	1968	\$ 97.52	82.48	\$ 103.85	\$ 96.76	\$ 108.81	\$ 92.12	..
30	1969	\$ 102.62	86.63	\$ 109.28	\$ 101.49	\$ 112.55	\$ 95.20	..

See footnote(s) at end of table.



TABLEAU 7. Exportations, importations et transferts entre provinces, 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
81,367(4)	682,692(5)	51,318	17,625	—	—	<u>Exportations et livraisons aux autres provinces</u>	
230	1,365	295	41	—	—	'000 kWh. Livrée aux autres provinces .....	1
6	—	—	925,474 (7)	—	—	\$'000 Revenu .....	2
—	—	—	1,533	—	—	'000 kWh. Exportée aux États-Unis .....	3
						\$'000 Revenu .....	4
717,928(11)	71,481 (12)	17,625	49,058	—	—	<u>Importations et réceptions des autres provinces</u>	
1,399	217	41	243	—	—	'000 kWh. Reçue des autres provinces .....	5
—	748	1,049	473,902 (14)	—	—	\$'000 Coût .....	6
—	17	11	171	—	—	'000 kWh. Importée des États-Unis .....	7
						\$'000 Coût .....	8
(636,561)	611,211	33,693	(31,433)	—	—	<u>Transferts nets entre provinces et exportations (importations)</u>	
(1,169)	1,148	254	(202)	—	—	'000 kWh. Aux (des) autres provinces (1-5) .....	9
6	(748)	(1,049)	451,572	—	—	\$'000 Revenu (coût) (2-6) .....	10
—	(17)	(11)	1,362	—	—	'000 kWh. Aux (des) États-Unis (3-7) .....	11
						\$'000 Revenu (coût) (4-8) .....	12

Comprend 60,902 milliers de kWh. d'énergie sans valeur de vente. (2) Comprend 116,288 milliers de kWh. d'énergie sans valeur de vente. (3) Comprend 336 milliers de kWh. d'énergie sans valeur de vente. (4) Comprend 15,302 milliers de kWh. d'énergie sans valeur de vente. (5) Comprend 39,987 milliers de kWh. d'énergie sans valeur de vente. (6) Comprend 1,243,907 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 419,889 milliers de kWh. d'énergie sans valeur de vente. (8) Comprend 8,129 milliers de kWh. d'énergie sans valeur de vente. (9) Comprend 159,261 milliers de kWh. d'énergie sans valeur de vente. (10) Comprend 115,440 milliers de kWh. d'énergie sans valeur de vente. (11) Comprend 47,464 milliers de kWh. d'énergie sans valeur de vente. (12) Comprend 7,022 milliers de kWh. d'énergie sans valeur de vente. (13) Comprend 1,225,863 milliers de kWh. d'énergie sans valeur de vente. (14) Comprend 35 milliers de kWh. d'énergie sans valeur de vente.

TABLEAU 8. Services domestiques et agricoles 1939-1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon(1)	Northwest Territories — Territoires du Nord-Ouest(1)		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
81,091	49,980	68,267	156,052	..	..	<u>Abonnés</u>	
94,673	61,285	87,005	192,991	..	..	No. 1939 .....	1
144,122	94,734	134,132	278,417	..	..	" 1945 .....	2
235,239	215,732	290,140	428,418	1,769	..	" 1950 .....	3
262,252	270,562	386,146	592,715	3,707	..	" 1960 .....	4
267,533	270,843	403,451	633,772	2,710	4,298	" 1968 .....	5
				3,265	4,859	" 1969 .....	6
320,827	41,198	42,210	151,930	..	..	<u>Ventes de kilowatt-heures</u>	
416,499	58,402	63,962	235,043	..	..	'000 kWh. 1939 .....	7
689,335	128,221	164,205	607,427	..	..	" 1945 .....	8
1,454,613	646,234	867,319	2,102,048	2,515	..	" 1950 .....	9
2,114,201	1,383,889	1,876,263	4,011,514	13,270	..	" 1960 .....	10
2,240,259	1,524,604	2,124,131	4,226,915	17,679	26,898	" 1968 .....	11
				23,816	30,340	" 1969 .....	12
3,312	2,004	2,145	4,327	..	..	<u>Revenu</u>	
4,238	2,566	2,932	5,967	..	..	\$'000 1939 .....	13
7,939	4,871	5,385	12,525	163	..	" 1945 .....	14
16,722	18,803	19,280	44,365	691	..	" 1950 .....	15
26,719	30,223	33,607	64,834	522	1,004	" 1960 .....	16
30,336	31,974	37,147	68,563	663	1,160	" 1968 .....	17
						" 1969 .....	18
3,956	824	618	974	..	..	<u>Kilowatt-heures par abonné</u>	
4,399	953	735	1,218	..	..	kWh. 1939 .....	19
4,783	1,353	1,224	2,182	..	..	" 1945 .....	20
6,184	2,996	2,989	4,907	1,422	..	" 1950 .....	21
8,062	5,115	4,859	6,768	3,580	..	" 1960 .....	22
8,374	5,629	5,265	6,669	7,294	6,258	" 1968 .....	23
					6,244	" 1969 .....	24
40.84	40.10	31.42	27.73	..	..	<u>Compte annuel moyen</u>	
44.76	41.87	33.70	30.92	..	..	\$ 1939 .....	25
55.08	51.42	40.15	44.99	..	..	" 1945 .....	26
71.09	87.16	66.45	103.56	92.23	..	" 1950 .....	27
101.88	111.70	87.03	109.38	186.40	..	" 1960 .....	28
113.39	118.05	92.07	108.18	192.62	233.60	" 1968 .....	29
				203.06	238.73	" 1969 .....	30

voir(s) à la fin du tableau.

TABLE 8. Domestic and Farm Service, 1939-1969 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS - Concluded</b>							
	Revenue per kilowatt-							
	hour							
1	1939 .....	1.90	..	5.61	4.37	4.85	2.94	1.4
2	1945 .....	1.66	..	4.57	3.26	4.10	2.35	1.1
3	1950 .....	1.61	2.09	5.55	3.00	3.83	1.99	1.1
4	1960 .....	1.60	2.30	4.49	2.76	3.23	1.45	1.1
5	1968 .....	1.48	2.06	3.14	2.20	2.60	1.38	1.1
6	1969 .....	1.50	2.01	3.06	2.18	2.58	1.37	1.1
7	Farm service, 1969(2)							
8	Customers .....	No. 384,304	—	—	—	—	85,945	129,5
9	Kilowatt-hours sold .....	'000 kwh. 3,859,369	—	—	—	—	813,824	1,494,7
10	Revenue received .....	\$'000 65,952	—	—	—	—	10,982	26,7
11	Kilowatt-hours per customer.	No. 10,042	—	—	—	—	9,469	11,5
12	Average annual bill ..	\$ 171.61	—	—	—	—	127.78	206.
13	Revenue per kilowatt-hour.	cents 1.71	—	—	—	—	1.35	1.
	<b>Electric heating,</b>							
	1969(3)							
14	Homes(4) .....	No. 138,651	1,460	29	712	1,133	44,674	63,0
15	Apartment suites(4) ..	" 42,426	1,324	47	328	675	5,422	24,7
	Other buildings .....	" 16,890	435	43	225	910	433	8,4

- (1) Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.  
 (2) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. However, farm figures are tabulated as reported.  
 (3) Estimates not available for all provinces.  
 (4) Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1969

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
1	Steel:							
2	Pole .....	19,719	799	—	130	861	5,862	6
3	Aluminum:							
4	Pole .....	55	11	—	—	—	38	
5	Wood pole .....	644	165	—	—	—	—	
6	Concrete pole .....	—	—	—	—	—	—	
7	Underground cable .....	61,167	1,422	202	2,801	1,781	3,956	11
8	Marine cable .....	29	—	—	—	—	10	
9	Other .....	231	8	—	7	—	63	
10	Total transmission pole line mileage.	81,920	2,406	202	2,938	2,643	9,935	18
11	Per cent of total for Canada ..	100.00	2.94	0.25	3.58	3.22	12.13	

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1969

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
1	20,000- 49,999 volts .....	30,557	529	32	1,256	111	1,413	
2	50,000- 99,999 " .....	18,643	711	170	1,168	1,393	2,382	
3	100,000-149,999 " .....	21,628	—	—	555	869	3,317	
4	150,000-199,999 " .....	1,626	—	—	—	—	1,207	
5	200,000-299,999 " .....	12,157	781	—	—	130	1,629	
6	300,000-399,999 " .....	2,905	—	—	—	—	2,594	
7	400,000-599,999 " .....	1,403	—	—	—	—	795	
8	600,000 volts and over .....	795	—	—	—	—	—	
9	Total transmission circuit mileage.	89,814	2,468	202	2,919	2,663	12,065	
10	Per cent of total for Canada ..	100.00	2.75	0.22	3.22	2.96	13.43	

TABLEAU 8. Services domestiques et agricoles, 1939-1969 — fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest	N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS — fin</b>
						<b>Revenu par kilowatt-heure</b>
1.03	4.87	5.08	2.85	..	..	cents 1939 .....
1.02	4.39	4.59	2.54	..	..	" 1945 .....
1.15	3.80	3.28	2.06	6.49	..	" 1950 .....
1.16	2.91	2.22	2.11	5.21	..	" 1960 .....
1.26	2.18	1.79	1.62	2.95	3.73	" 1968 .....
1.35	2.10	1.75	1.62	2.78	3.82	" 1969 .....
39,288	65,991	63,483	—	—	—	<b>Services agricoles, 1969(2)</b>
489,558	544,993	516,294	—	—	—	N° Abonnés .....
7,407	11,797	8,982	—	—	—	'000 kWh. Ventes de kilowatt-heures .....
12,461	8,259	8,133	—	—	—	\$'000 Revenu .....
188.53	178.77	141.49	—	—	—	N° Kilowatt-heure par abonnés .....
1.51	2.16	1.74	—	—	—	\$ Compte annuel moyen .....
						cents Revenu par kilowatt-heure .....
6,786	..	..	20,820	..	..	<b>Chauffage électrique, 1969(3)</b>
3,554	..	..	6,309	..	..	N° Maisons(4) .....
4,624	..	..	1,816	..	..	" Appartements(4) .....
						" Autres édifices .....

Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.  
 Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. Les données relatives à la consommation agricole sont données telles qu'elles ont été déclarées.  
 Les estimés ne sont pas pour toutes les provinces.  
 Quelquefois les appartements sont inclus avec les maisons.

TABLEAU 9. Longueur (en milles) des réseaux de transmission (lignes sur poteaux) à la fin de l'année 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest	N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
1,986	485	911	1,944	—	—	Acier:
—	—	—	—	—	—	Pylône .....
—	—	99	102	—	—	Poteau .....
5,455	12,723	15,187	5,733	358	198	Aluminium:
—	—	—	—	—	—	Pylône .....
1	4	39	52	—	103	Poteau .....
—	—	—	56	—	—	Poteau de bois .....
—	—	—	—	—	—	Poteau de béton .....
7,442	13,212	16,236	7,887	358	301	Câble souterrain .....
—	—	—	—	—	—	Câble sous-marin .....
—	—	—	—	—	—	Autre .....
9.08	16.13	19.82	9.63	0.44	0.37	Total de la longueur des réseaux de transmission .....
						Pourcentage par rapport au total canadien .....

TABLEAU 10. Longueur (en milles) des circuits de transmission à la fin de l'année 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest	N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
1,626	8,700	9,268	113	101	5	20,000 à 49,999 volts .....
2,926	2,693	2,890	3,779	32	—	50,000 à 99,999 volts .....
2,416	1,726	3,112	1,711	225	296	100,000 à 149,999 volts .....
1,277	813	97	227	—	—	150,000 à 199,999 volts .....
—	—	869	1,064	—	—	200,000 à 299,999 volts .....
—	—	—	308	—	—	300,000 à 399,999 volts .....
—	—	—	967	—	—	400,000 à 599,999 volts .....
—	—	—	—	—	—	600,000 volts et plus .....
8,245	13,932	16,236	8,169	358	301	Total de la longueur des circuits de transmission .....
9.18	15.51	18.08	9.10	0.40	0.34	Pourcentage par rapport au total canadien .....

TABLE 11. Fuel Used to Generate Electricity, 1969

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
	<u>Quantity of fuel</u>							
	Coal:							
1	Bituminous:							
	Canadian ..... short ton	1,599,060	—	—	762,138	164,987	—	671,800
2	Imported ..... "	6,386,838	—	—	—	—	—	6,386,838
3	Sub-bituminous .... "	2,613,112	—	—	—	—	—	—
4	Saskatchewan .... "	1,274,740	—	—	—	—	—	—
5	lignite.	—	—	—	—	—	—	—
5	Other .....	—	—	—	—	—	—	—
6	Total coal .... short ton	11,873,750	—	—	762,138(1)	164,987(1)	—	7,058,638
	Petroleum fuels:							
7	Furnace fuel oil:							
	Light ..... Imp. gallon	19,913,624	—	—	673,511(1)	830,536(1)	1,814,252	15,996,071
8	Heavy ..... "	367,667,050	9,030,024	17,734,104	46,351,693	79,575,933	189,319,064	3,973,181
9	Diesel fuel oil .... "	33,719,200	4,746,638	62,388	2,014,256	755,311	4,559,164	—
10	Other ..... "	262,111	—	—	—	—	—	—
11	Total petro- Imp. gallon leum fuels.	421,561,985	13,776,662	17,796,492	49,039,460	81,161,780	195,692,480	19,969,252
	Gas:							
12	Natural ..... M. cu. ft.	58,853,928	—	—	—	—	—	375,000
13	Manufactured .....	—	—	—	—	—	—	—
14	Total gas ..... M. cu. ft.	58,853,928	—	—	—	—	—	375,000
15	Other fuels — propane. .... "	12,852	—	—	—	—	—	—
	<u>Cost of fuel</u>							
	Coal:							
16	Bituminous:							
	Canadian ..... \$	14,137,474	—	—	6,675,134	1,386,986	—	6,073,311
17	Imported ..... \$	56,577,600	—	—	—	—	—	56,577,600
18	Sub-bituminous .... \$	3,347,580	—	—	—	—	—	—
19	Saskatchewan .... \$	2,306,100	—	—	—	—	—	—
20	lignite.	—	—	—	—	—	—	—
20	Other .....	—	—	—	—	—	—	—
21	Total coal .... \$	76,368,754	—	—	6,675,134(1)	1,386,986(1)	—	62,650,911
	Petroleum fuels:							
22	Furnace fuel oil:							
	Light ..... \$	2,573,044	—	—	85,739(1)	111,881(1)	189,989	2,093,311
23	Heavy ..... \$	23,093,481	598,809	1,145,291	2,942,933	4,730,460	12,446,400	832,111
24	Diesel fuel oil .... \$	6,370,056	993,164	8,479	234,142	117,740	786,824	—
25	Other ..... \$	29,813	—	—	—	—	—	—
26	Total petro- leum fuels. .... \$	32,066,394	1,591,973	1,153,770	3,262,814	4,960,081	13,423,213	2,925,422
	Gas:							
27	Natural ..... \$	11,136,153	—	—	—	—	—	169,000
28	Manufactured ..... \$	—	—	—	—	—	—	—
29	Total gas ..... \$	11,136,153	—	—	—	—	—	169,000
30	Other fuels — propane. .... \$	25,626	—	—	—	—	—	—
31	Total all fuels. .... \$	119,596,927	1,591,973	1,153,770	9,937,948	6,347,067	13,423,213	65,741
32	Per cent of total for Canada.	100.00	1.33	0.97	8.31	5.31	11.22	—

See footnote(s) at end of table.



TABLEAU 11. Consommation de combustible pour la production d'énergie 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
SOURCES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS							
Quantité de combustible							
135	—	—	—	—	—	tonnes courtes	Charbon:
—	—	—	—	—	—	"	Bitumineux:
—	14,357	2,598,755	—	—	—	"	Canadien .....
55,600	1,219,140	—	—	—	—	"	Importé .....
—	—	—	—	—	—	"	Sous-bitumineux .....
—	—	—	—	—	—	"	Lignite de la Saskatchewan .....
—	—	—	—	—	—	"	Autre .....
55,735(1)	1,233,497	2,598,755	—	—	—	tonnes courtes	Total du charbon .....
Combustibles pétroliers:							
401,367(1)	—	—	197,886	—	—	gall. imp.	Mazout:
—	9,388,527	14,720,090	438,506	—	—	"	Léger .....
4,146,482	426,245	1,334,350	8,084,437	1,095,986	1,109,109	"	Lourd .....
56,545(3)	—	—	205,566(4)	—	2,520,760	"	Huile diesel .....
—	—	—	—	—	—	gall. imp.	Autres .....
4,604,394	9,814,772	16,054,440	8,926,395	1,095,986	3,629,869		Total des combustibles pétroliers.
Gaz:							
53,046	13,788,058	37,947,220	6,690,598	—	—	M. pieds cubes	Naturel .....
—	—	—	—	—	—	"	Manufacturé .....
53,046	13,788,058	37,947,220	6,690,598	—	—	M. pieds cubes	Total du gaz .....
—	—	—	12,852	—	—	"	Autres combustibles — propane .....
Coût des combustibles							
2,050	—	—	—	—	—	\$	Charbon:
—	—	—	—	—	—	\$	Bitumineux:
—	58,896	3,288,684	—	—	—	\$	Canadien .....
264,422	2,041,678	—	—	—	—	\$	Importé .....
—	—	—	—	—	—	\$	Sous-bitumineux .....
—	—	—	—	—	—	\$	Lignite de la Saskatchewan .....
266,472	2,100,574	3,288,684	—	—	—	\$	Autre .....
						\$	Total du charbon .....
Combustibles pétroliers:							
57,345(1)	—	—	34,479	—	—	\$	Mazout:
—	422,948	583,721	29,360	—	—	\$	Léger .....
730,738	72,503	243,599	1,390,393	304,036	193,559	\$	Lourd .....
11,620(3)	—	—	18,193(4)	—	656,177	\$	Huile diesel .....
—	—	—	—	—	—	\$	Autres .....
799,703	495,451	827,320	1,472,425	304,036	849,736	\$	Total des combustibles pétroliers.
Gaz:							
17,446	2,942,082	6,598,428	1,408,269	—	—	\$	Naturel .....
—	—	—	—	—	—	\$	Manufacturé .....
17,446	2,942,082	6,598,428	1,408,269	—	—	\$	Total du gaz .....
—	—	—	25,626	—	—	\$	Autres combustibles — propane .....
883,621	5,538,107	10,714,432	2,906,320	304,036	849,736	\$	Total des combustibles .....
0.90	4.63	8.96	2.43	0.26	0.71	Pourcentage par rapport au total canadien.	

voir(s) à la fin du tableau.

TABLE 11. Fuel Used to Generate Electricity, 1969 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED — Concluded</u>							
	<u>Average B.T.U. content of fuel</u>							
	Coal:							
1	Bituminous:							
2	Canadian ..... per pound	12,818	—	—	12,868	11,900	—	12,98
3	Imported ..... "	13,108	—	—	—	—	—	13,10
4	Sub-bituminous .... "	7,975	—	—	—	—	—	—
5	Saskatchewan lignite, .....	6,528	—	—	—	—	—	—
6	Other .....	—	—	—	—	—	—	—
	Petroleum fuels:							
7	Furnace fuel oil: per Imp.							
8	Light ..... gal.	160,598	180,320	182,456	167,020	167,000	169,118	158,76
9	Heavy ..... "	181,248	—	180,353	180,353	184,267	180,300	—
10	Diesel fuel oil ..... "	164,575	165,510	172,200	166,200	164,922	163,966	164,08
11	Other .....	—	—	—	—	—	—	—
	Gas: per stand.							
12	Natural ..... cu. ft. (5)	1,034	—	—	—	—	—	1,01
13	Manufactured ..... "	—	—	—	—	—	—	—
14	Other fuels — Propane, .....	2,500	—	—	—	—	—	—
	<u>Energy generated (6)</u>							
	By coal:							
15	Bituminous:							
16	Canadian ..... '000 kwh.	3,413,975	—	—	1,453,886	318,970	—	1,641,1
17	Imported ..... "	17,013,917	—	—	—	—	—	17,013,9
18	Sub-bituminous .... "	3,951,732	—	—	—	—	—	—
19	Saskatchewan lignite, .....	1,151,665	—	—	—	—	—	—
20	Other .....	—	—	—	—	—	—	—
21	Total coal .... '000 kwh.	25,531,289	—	—	1,453,886 (1)	318,970 (1)	—	18,655,0
	By petroleum fuels:							
22	Furnace fuel oil: "							
23	Light ..... "	166,499	—	—	1,023 (1)	— (1)	29,388	134,0
24	Heavy ..... "	5,881,004	116,206	217,776	641,754	1,270,663	3,354,601	54,0
25	Diesel fuel oil ..... "	411,233	45,566	211	16,821	10,147	65,213	—
26	Other .....	— 1,692	—	—	—	—	—	—
27	Total petro- '000 kwh.	6,457,044	161,772	217,987	659,598	1,280,810	3,449,202	188,
28	leum fuels.							
	By gas: "							
29	Natural ..... "	4,392,211	—	—	—	—	—	35,
30	Manufactured ..... "	—	—	—	—	—	—	—
31	Total gas ..... '000 kwh.	4,392,211	—	—	—	—	—	35
32	By other fuels ..... "	496,358	—	—	—	—	—	493
33	Total all '000 kwh.	36,876,902 (9)	161,772	217,987	2,113,484	1,599,780	3,449,202	19,373
34	fuels.							
35	Per cent of total for Canada.	100.00	0.44	0.59	5.73	4.34	9.35	5

(1) Fuel oil used in coal-fired stations for initial steam-raising; no resulting generation (589,837 Imp. gals. in Nova Scotia, 830,536 Imp. gals. in New Brunswick, 2,213,579 Imp. gals. in Ontario and 297,126 Imp. gals. in Manitoba).

(2) Fuel oil used in gas-fired station as pilot — 183,524 Imp. gals.

(3) Jet fuel.

(4) Crude oil.

(5) Standard cubic foot — 760 mm. Mercury 60° F.

(6) Net generation after deducting station service.

(7) Nuclear.

(8) Propane.

(9) Excluding 2,711,000 kwh. for which fuel data are not available.

TABLEAU 11. Consommation de combustible pour la production d'énergie 1969 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>
<p><u>SERVICES D'ÉLECTRICITÉ — SERVICES</u> <u>PUBLICS ET SERVICES PRIVÉS — fin</u></p> <p><u>Teneur moyenne des combustibles en</u> <u>B.T.U.</u></p> <p>Charbon:</p> <p>Bitumineux:</p> <p>Canadien ..... 1</p> <p>Importé ..... 2</p> <p>Sous-bitumineux ..... 3</p> <p>Lignite de la Saskatchewan ..... 4</p> <p>Autre ..... 5</p> <p>Combustibles pétroliers:</p> <p>Mazout:</p> <p>Léger ..... 6</p> <p>Lourd ..... 7</p> <p>Huile diesel ..... 8</p> <p>Autres ..... 9</p> <p>Gaz:</p> <p>Naturel ..... 10</p> <p>Manufacturé ..... 11</p> <p>Autres combustibles — propane ..... 12</p> <p><u>Production d'énergie(6)</u></p> <p>Au moyen du charbon:</p> <p>Bitumineux:</p> <p>Canadien ..... 13</p> <p>Importé ..... 14</p> <p>Sous-bitumineux ..... 15</p> <p>Lignite de la Saskatchewan ..... 16</p> <p>Autre ..... 17</p> <p>Total du charbon ..... 18</p> <p>Au moyen de combustibles pétroliers:</p> <p>Mazout:</p> <p>Léger ..... 19</p> <p>Lourd ..... 20</p> <p>Huile diesel ..... 21</p> <p>Autres ..... 22</p> <p>Total des combustibles pétroliers. .... 23</p> <p>Au moyen de gaz:</p> <p>Naturel ..... 24</p> <p>Manufacturé ..... 25</p> <p>Total du gaz ..... 26</p> <p>Au moyen d'autres combustibles ..... 27</p> <p>Total des combustibles ..... 28</p> <p>Pourcentage par rapport au total canadien, ..... 29</p>						
13,500	—	—	—	—	—	
—	—	—	—	—	—	
7,131	8,600	7,953	—	—	—	
—	6,500	—	—	—	—	
—	—	—	—	—	—	
167,107	—	—	169,000	—	—	
—	180,000	180,467	182,540	—	—	
164,377	169,969	163,304	164,038	163,804	173,688	
150,000(3)	—	—	159,440	—	165,230	
—	—	—	—	—	—	
1,030	1,004	1,043	1,048	—	—	
—	—	—	—	—	—	
—	—	—	2,500	—	—	
—	—	—	—	—	—	
— 30	—	—	—	—	—	
—	20,001	—	—	—	—	
33,409	1,118,256	3,931,731	—	—	—	
—	—	—	—	—	—	
33,379(1)	1,138,257	3,931,731	—	—	—	
—	—	—	—	—	—	
405(1)	—	—	1,664	—	—	
—	124,414	133,882	4,115	—	—	
36,529	6,188	16,773	112,644	14,028	17,593	
445(3)	—	—	— 2,137(4)	—	32,162	
37,379	130,602	150,655	116,286	14,028	49,755	
—	—	—	—	—	—	
2,644	988,691	2,747,699	617,651	—	—	
—	—	—	—	—	—	
2,644	988,691	2,747,699	617,651	—	—	
—	—	—	—	—	—	
—	—	—	2,593(8)	—	—	
73,402(9)	2,257,550	6,830,085	736,530	14,028	49,755	
—	—	—	—	—	—	
0.20	6.12	18.52	2.00	0.04	0.13	

it utilisé dans les centrales thermiques à charbon pour la production initiale de vapeur, sans production d'énergie électrique (589,800 gall. imp. au  
 lie Écosse, 830,536 gall. imp. au Nouveau-Brunswick, 2,263,879 gall. imp. en Ontario et 297,526 gall. imp. au Manitoba).  
 it utilisé dans les centrales thermiques à gaz comme la veilleuse — 183,524 gall. imp.  
 istible jet.  
 le brut.  
 cube standard — 760 mm. mercure 60° F.  
 ction nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.  
 ction d'énergie nucléaire.  
 ction d'énergie au moyen de propane.  
 ,000 kWh. sont exclus parce que les données pour la consommation de combustible sont indisponibles.

TABLE 12. Employees, Wages and Salaries, 1969

TABLE 12. Employees									
No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario	
<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>									
<u>Employees (excluding construction employees)</u>									
	Administrative .....	No.	22,614	20	66	821	921	6,740	8,941
	Operating .....	"	23,694	790	123	990	683	5,776	9,441
	Total employees .....	"	46,008	1,410	189	1,811	1,604	12,516	18,382
	Per cent of total for Canada.		100.00	3.04	0.41	3.91	3.46	27.03	39.74
<u>Wages and salaries (exclu- ding construction employees)</u>									
5	Administrative .....	\$'000	192,750	2,784	379	5,058	5,320	61,718	79,441
6	Operating .....	"	198,515	7,826	805	6,825	4,310	51,939	83,141
	Total wages and salaries.	"	391,265	7,610	1,184	11,883	9,630	113,657	162,582
	Per cent of total for Canada.		100.00	1.94	0.30	3.02	2.47	24.05	41.54
<u>Publicly-operated</u>									
<u>Employees (excluding construction employees)</u>									
10	Administrative .....	No.	21,153	274	8	511	919	6,663	8,941
	Operating .....	"	20,943	317	22	496	669	5,557	9,441
11	Total employees .....	"	42,096	591	30	1,007	1,588	12,220	18,382
12	Per cent of total for Canada.		100.00	1.40	0.07	2.39	3.77	29.01	41.54
<u>Wages and salaries (ex- cluding construction employees)</u>									
13	Administrative .....	\$'000	182,027	1,064	44	2,906	3,300	60,943	76,441
14	Operating .....	"	178,460	2,061	112	3,569	4,241	50,431	81,141
15	Total wages and salaries.	"	360,487	3,125	156	6,475	7,541	111,374	157,582
16	Per cent of total for Canada.		100.00	0.87	0.04	1.80	2.65	30.90	41.54
<u>Privately-operated</u>									
<u>Employees (excluding construction employees)</u>									
17	Administrative .....	No.	1,401	346	58	310	17	219	219
	Operating .....	"	2,131	473	101	494	14	296	296
18	Total employees .....	"	3,532	819	159	804	31	515	515
	Per cent of total for Canada.		100.00	17.74	3.77	19.09	0.38	7.53	2.80
<u>Wages and salaries (ex- cluding construction employees)</u>									
21	Administrative .....	\$'000	16,723	1,220	385	2,115	30	770	770
22	Operating .....	"	16,055	2,763	693	3,256	39	1,508	1,508
23	Total wages and salaries.	"	32,778	3,983	1,078	5,408	69	2,278	2,278
24	Per cent of total for Canada.		100.00	12.57	3.34	17.57	0.36	7.40	1.40

(1) Exclusive of certain utilities managed under contract by industry.



TABLEAU 12. Employés, traitements et salaires, 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
						<u>Employés (non compris les travailleurs de la construction)</u>	
1,325 1,595	667 909	745 1,694	1,672 1,497	25 64	57 137	No " Personnel d'administration .....	1
2,920	1,576	2,439	3,169	89	194	" Personnel d'exploitation .....	2
6.31	3.40	5.27	6.84	0.19	0.42	" Total des employés .....	3
						Pourcentage par rapport au total canadien.	4
						<u>Traitements et salaires (non compris les tra- vailleurs de la construction)</u>	
10,577 10,551	5,341 8,214	6,600 12,728	14,817 13,084	220 530	625 1,543	\$'000 " Personnel d'administration .....	5
21,128	13,555	19,328	27,901	750	2,168	" Personnel d'exploitation .....	6
5.40	3.46	4.94	7.13	0.19	0.56	" Total des traitements et salaires .....	7
						Pourcentage par rapport au total canadien.	8
						<u>Services publics</u>	
						<u>Employés (non compris les travailleurs de la construction)</u>	
1,325 1,595	666 907	256 660	1,612 1,403	15 23	55 134	No " Personnel d'administration .....	9
2,920	1,573	916	3,015	38	189	" Personnel d'exploitation .....	10
6.94	3.74	2.18	7.16	0.09	0.45	" Total des employés .....	11
						Pourcentage par rapport au total canadien.	12
						<u>Traitements et salaires (non compris les travailleurs de la construction)</u>	
10,577 10,551	5,337 8,199	2,326 4,109	14,243 12,325	165 262	611 1,525	\$'000 " Personnel d'administration .....	13
21,128	13,536	6,435	26,568	427	2,136	" Personnel d'exploitation .....	14
5.86	3.75	1.78	7.37	0.12	0.59	" Total des traitements et salaires .....	15
						Pourcentage par rapport au total canadien.	16
						<u>Services privés</u>	
						<u>Employés (non compris les travailleurs de la construction)</u>	
1 (1) 2 (1)	489 1,034	60 94	10 41	2 3	No " Personnel d'administration .....	17	
3 (1)	1,523	154	51	5	" Personnel d'exploitation .....	18	
—	0.07	36.16	3.66	1.21	0.12	" Total des employés .....	19
						Pourcentage par rapport au total canadien.	20
						<u>Traitements et salaires (non compris les travailleurs de la construction)</u>	
4 15	4,274 8,619	574 759	55 268	14 18	\$'000 " Personnel d'administration .....	21	
19	12,893	1,333	323	32	" Personnel d'exploitation .....	22	
—	0.06	41.89	4.33	1.05	0.10	" Total des traitements et salaires .....	23
						Pourcentage par rapport au total canadien.	24

pris les services d'électricité qui sont gérés sous contrat par des établissements industriels

pris les services d'électricité qui sont gérés sous contrat par des établissements industriels.

TABLE 13. Assets and Liabilities at End of Year, 1969

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Quebec	Ontario
thousands of dollars							
<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>							
<b>Assets</b>							
Fixed assets:							
Electric utility (at original cost):							
Generating plant .....	6,257,426	150,285	14,292	156,382	248,810	1,889,664	2,147,240
Transmission .....	2,693,158	84,069	2,827	54,873	72,909	719,968	1,041,400
Distribution .....	3,003,856	48,557	11,751	98,479	65,483	703,045	932,300
Other property and equipment	1,005,736	17,765	757	10,433	10,253	271,984	289,400
Construction in progress ...	2,195,008	291,740	235	17,555	10,491	612,299	601,400
Total .....	15,155,184	592,416	29,862	337,722	407,946	4,196,960	5,012,380
Accumulated depreciation ...	2,727,022	52,943	7,466	103,406	73,348	779,344	899,100
Total, less depreciation	12,428,162	539,473	22,396	234,316	334,598	3,417,616	4,113,280
Other fixed assets, less depreciation.	60,251	73	130	846	22	31,880	10,700
Total fixed assets .....	12,488,413	539,546	22,526	235,162	334,620	3,449,496	4,123,980
Current assets:							
Cash on hand and in banks ....	103,596	48,221	71	443	828	19,454	21,400
Temporary investments .....	265,245	12,580	1,100	107	15,520	2,340	185,600
Accounts receivable (net) ....	320,419	10,669	577	11,164	7,501	88,964	120,000
Inventories .....	158,718	2,300	426	3,888	3,504	30,197	84,000
Other .....	23,584	289	71	88	341	4,746	12,300
Total current assets .....	871,562	74,059	2,245	15,690	27,694	145,701	424,300
Investments:							
In associated companies .....	297,680	2,500	—	100	—	132,222	231,000
Reserve fund investments .....	297,878	—	—	237	2,317	4,704	—
Other .....	21,161	56	—	301	28	10,954	—
Total investments .....	616,739	2,556	—	638	2,345	147,880	231,000
Deferred charges and prepaid expenses.	190,747	4,374	196	595	5,498	4,442	124,000
Other assets .....	85,248	1,443	18	1,681	455	48,282	27,000
Total assets .....	14,252,709	621,978	24,985	253,766	370,612	3,795,801	4,432,280
<b>Liabilities</b>							
Long-term debt .....	9,271,400	415,499	9,519	157,029	309,410	2,595,104	2,820,000
Current liabilities:							
Accounts payable and accrued liabilities.	376,604	34,022	978	8,791	19,041	68,246	150,000
Loans and notes payable .....	531,669	19,435	400	22,272	21	195,796	220,000
Other .....	183,659	1,179	66	607	1,573	43,358	62,000
Total current liabilities ..	1,091,932	54,636	1,444	31,670	20,635	307,400	432,000
Reserves .....	1,152,790	1,420	85	5,978	26,037	798,017	220,000
Deferred credits and other liabilities.	630,198	16,115	3,317	8,983	434	17,695	—
Capital and surplus:							
Share capital .....	293,284	115,782	950	25,511	1,180	44,470	—
Surplus:							
Capital .....	238,415	2,638	1,456	3,670	3,417	12,840	100,000
Other .....	1,574,690	15,888	8,214	20,925	9,499	20,275	1,000,000
Total capital and surplus.	2,106,389	134,308	10,620	50,106	14,096	77,585	1,100,000
Total liabilities .....	14,252,709	621,978	24,985	253,766	370,612	3,795,801	4,432,280

TABLEAU 13. Actif et passif à la fin de l'année, 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest	N <sup>o</sup>
milliers de dollars						
<b>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</b>						
<b>Actif</b>						
Actif fixe:						
Service d'électricité (au prix coûtant):						
355,113	235,363	269,124	751,683	18,354	21,108	1
98,374	85,798	145,022	374,272	6,218	7,427	2
234,534	184,802	187,843	534,681	1,655	680	3
48,876	25,595	18,179	308,824	1,203	1,952	4
194,510	22,740	43,252	398,807	70	1,828	5
931,407	554,298	663,420	2,368,267	27,500	32,995	6
194,986	123,677	148,017	332,959	6,368	5,341	7
736,421	430,621	515,403	2,035,308	21,132	27,654	8
--	4	8,079	47	123	8,307	9
736,421	430,625	523,482	2,035,355	21,255	35,961	10
25	- 1,627	5,592	8,607	1,491	- 1,471	11
12,850	12,925	13,481	47,890	--	--	12
6,069	3,901	8,008	38,217	1,056	2,949	13
4,364	--	1,035	13,945	166	1,352	14
23,308	15,199	28,141	409	1	--	15
56,625	30	3,671	159,067	--	--	16
8,301	240	2,639	47	--	--	17
64,931	270	1,179	--	63	50	18
13,880	6,169	7,489	159,114	63	50	19
49	342	5,127	--	1	13	20
838,589	452,605	567,444	2,331,568	24,033	38,854	21
726,010	297,552	234,222	1,657,850	20,188	26,398	22
6,557	17,493	13,637	68,172	213	92	23
14,349	9,102	48,746	90	--	--	24
19,609	5,608	7,059	42,112	63	31	25
40,515	32,203	69,442	110,374	276	123	26
47,359	40	41,086	881	1,427	2,146	27
9,885	55,481	39,663	456,688	109	718	28
30	506	77,180	6,675	55	8,301	29
14,790	12,405	14,292	70,952	--	--	30
14,820	54,418	91,559	88,148	1,978	1,168	31
838,589	67,329	183,031	105,775	2,033	9,469	32
452,605	567,444	2,331,568	24,033	38,854		33
<b>Passif</b>						
Dettes à long terme .....						24
Exigibilités:						
Comptes payables et passif couru .....						25
Emprunts et billets à payer .....						26
Autres .....						27
Total des exigibilités .....						28
Réserves .....						29
Crédits différés et autres exigibilités .....						30
Capital et surplus:						
Capital — actions .....						31
Surplus:						
Capital .....						32
Gagné .....						33
Total capital et surplus .....						34
Total du passif .....						35

TABLE 13. Assets and Liabilities at End of Year, 1969 - Continued

No.		thousands of dollars						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES - PUBLICLY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	5,659,887	46,664	1,343	102,605	242,054	1,753,806	2,094,400
2	Transmission .....	2,456,433	40,259	—	27,611	72,160	711,262	1,026,400
3	Distribution .....	2,775,644	3,534	976	59,365	65,482	700,622	919,000
4	Other property and equipment	971,084	1,583	33	6,083	10,215	271,524	287,600
5	Construction in progress ...	1,895,640	45,595	—	12,887	10,491	610,403	598,000
6	Total .....	13,758,688	137,635	2,352	208,551	400,402	4,047,617	4,925,000
7	Accumulated depreciation ...	2,394,230	1,719	846	58,533	72,030	715,381	863,000
8	Total, less depreciation	11,364,458	135,916	1,506	150,018	328,372	3,332,236	4,062,000
9	Other fixed assets, less depreciation.	34,246	—	130	57	22	25,591	—
10	Total fixed assets .....	11,398,704	135,916	1,636	150,075	328,394	3,357,827	4,062,000
	Current assets:							
11	Cash on hand and in banks ....	50,536	396	20	431	666	16,225	21,000
12	Temporary investments .....	258,551	9,830	100	107	15,520	64	185,000
13	Accounts receivable (net) ....	288,154	2,175	70	6,350	7,406	84,625	116,000
14	Inventories .....	149,056	958	109	1,992	3,489	30,010	84,000
15	Other .....	22,861	281	71	52	341	4,178	12,000
16	Total current assets .....	769,158	13,640	370	8,932	27,422	135,102	419,000
	Investments:							
17	In associated companies .....	291,389	—	—	100	—	132,222	—
18	Reserve fund investments .....	297,764	—	—	237	2,317	4,590	231,000
19	Other .....	19,721	—	—	301	28	10,929	—
20	Total investments .....	608,874	—	—	638	2,345	147,741	231,000
21	Deferred charges and prepaid expenses.	182,153	2,036	—	323	5,441	1,924	123,000
22	Other assets .....	75,750	—	—	1,598	455	45,266	27,000
23	Total assets .....	13,034,639	151,592	2,006	161,566	364,057	3,687,860	4,865,000
	<u>Liabilities</u>							
24	Long-term debt .....	8,721,788	138,599	269	118,828	305,932	2,568,763	2,800,000
25	Current liabilities:							
25	Accounts payable and accrued liabilities.	328,882	9,060	17	4,993	18,950	64,695	137,000
26	Loans and notes payable .....	457,123	7,947	—	17,632	21	190,652	21,000
27	Other .....	175,557	178	—	130	1,573	43,238	6,000
28	Total current liabilities ..	961,562	17,185	17	22,755	20,544	298,585	41,000
29	Reserves .....	1,143,022	—	85	5,877	26,037	797,774	22,000
30	Deferred credits and other liabilities.	561,380	—	61	4,251	429	11,585	2,000
31	Capital and surplus:							
31	Share capital .....	31,949	— 4,192	—	1,819	180	2,010	—
32	Surplus:							
32	Capital .....	219,284	—	1,306	3,129	3,417	8,229	1,200
33	Earned .....	1,395,654	—	268	4,907	7,518	914	1,200
34	Total capital and surplus.	1,646,887	— 4,192	1,574	9,855	11,115	11,153	1,300
35	Total liabilities .....	13,034,639	151,592	2,006	161,566	364,057	3,687,860	4,865,000



TABLEAU 13. Actif et passif à la fin de l'année, 1969 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest			
milliers de dollars							no	
							SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS	
							Actif	
							Actif fixe:	
							Service d'électricité (au prix coûtant):	
355,113	222,341	57,455	746,256	16,721	21,108	Usine génératrice .....	1	
98,374	84,551	16,842	366,185	5,502	7,232	Installations de transmission .....	2	
233,925	184,412	92,268	516,020	—	—	Installations de distribution .....	3	
48,723	24,770	11,940	306,077	638	1,858	Autres biens et matériel .....	4	
194,510	22,740	544	398,560	27	1,828	Constructions en cours .....	5	
930,645	538,814	179,049	2,333,098	22,888	32,026	Total .....	6	
194,588	111,052	48,522	318,540	4,867	5,075	Dépréciation accumulée .....	7	
736,057	427,762	130,527	2,014,558	18,021	26,951	Total moins la dépréciation accumulée .....	8	
—	—	1	45	—	8,300	Autres éléments d'actif fixe moins dépréciation accumulée .....	9	
736,057	427,762	130,528	2,014,603	18,021	35,251	Total de l'actif fixe .....	10	
—	—	—	—	—	—	Actif disponible:		
—	—	—	—	—	—	Avoir en caisse et en banque .....	11	
12,786	—	—	8,476	1,451	—	Placements temporaires .....	12	
6,069	12,879	4,318	47,853	—	—	Comptes à recevoir (net) .....	13	
4,364	3,737	3,664	37,279	689	2,814	Stocks .....	14	
23,219	—	1,009	13,137	66	1,320	Autres .....	15	
—	14,985	—	406	—	—	Total de l'actif disponible .....	16	
—	—	—	—	—	—	Investissements:		
56,625	—	—	159,067	—	—	Dans des sociétés affiliées .....	17	
8,301	—	2,639	47	—	—	Dans le fonds de réserve .....	18	
64,926	—	49	—	63	50	Autres .....	19	
—	—	—	—	—	—	Total des investissements .....	20	
13,880	6,167	452	27,929	1	9	Frais différés et dépenses acquittées d'avance .....	21	
49	336	223	—	—	—	Autres éléments d'actif .....	22	
838,131	449,250	147,368	2,308,797	20,291	37,967	Total de l'actif .....	23	
							Passif	
726,010	297,440	66,454	1,647,750	18,418	26,398	Dettes à long terme .....	24	
6,415	17,289	2,979	66,723	—	—	Exigibilités:		
14,349	9,005	656	84	—	—	Comptes payables et passif couru .....	25	
19,394	5,534	1,176	42,103	—	—	Emprunts et billets à payer .....	26	
40,158	31,828	4,811	108,910	—	—	Autres .....	27	
—	—	—	—	—	—	Total des exigibilités .....	28	
47,359	—	34,178	47	1,247	2,146	Réserves .....	29	
9,814	55,460	2,744	455,852	66	69	Crédits différés et autres exigibilités .....	30	
—	—	23,831	—	—	8,301	Capital et surplus:		
—	12,405	12,991	10,770	—	—	Capital — actions .....	31	
14,790	52,117	2,359	85,468	560	1,053	Surplus:		
14,790	64,522	39,181	96,238	560	9,354	Capital .....	32	
—	—	—	—	—	—	Gagné .....	33	
38,131	449,250	147,368	2,308,797	20,291	37,967	Total, capital et surplus .....	34	
							Total du passif .....	35

TABLE 13. Assets and Liabilities at End of Year, 1969 - Concluded

TABLE 15. ASSETS AND LIABILITIES								
	Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario	
	thousands of dollars							
<b>ELECTRIC UTILITIES - PRIVATELY-OPERATED</b>								
<b>Assets</b>								
Fixed assets:								
Electric utility (at original cost):								
Generating plant .....	597,539	103,621	12,945	23,777	6,736	135,858	32,147	
Transmission .....	236,725	43,810	2,827	27,262	729	8,706	14,131	
Distribution .....	228,212	45,023	10,775	39,114	1	2,423	13,220	
Other property and equipment	34,852	10,182	724	4,350	38	460	2,310	
Construction in progress ...	290,368	246,145	235	4,095	-	1,806	3,140	
Total .....	1,396,496	454,781	27,510	129,171	7,504	149,353	86,548	
Accumulated depreciation ...	332,792	51,224	6,620	44,873	1,318	63,963	36,140	
Total, less depreciation	1,063,704	403,557	20,890	84,298	6,226	85,380	50,408	
Other fixed assets, less depreciation.	26,005	75	-	769	-	6,189	10,140	
Total fixed assets .....	1,089,709	403,630	20,890	85,067	6,226	91,669	60,548	
Current assets:								
Cash on hand and in banks ....	53,060	47,825	51	12	102	3,229	1,276	
Temporary investments .....	6,694	2,750	1,000	-	-	2,276	1,390	
Accounts receivable (net) ....	32,265	8,494	507	4,814	95	1,390	187	
Inventories .....	9,662	1,342	317	1,896	15	568	568	
Other .....	723	8	-	30	-	-	-	
Total current assets .....	102,404	60,419	1,875	6,756	272	10,543	3,511	
Investments:								
In associated companies .....	6,291	2,500	-	-	-	-	-	
Reserve fund investments .....	114	-	-	-	-	114	25	
Other .....	1,000	25	-	-	-	-	-	
Total investments .....	7,405	2,556	-	-	-	114	25	
Deferred charges and prepaid expenses.	8,294	2,338	196	272	57	2,518	1,010	
Other assets .....	9,498	1,443	18	83	-	3,010	1,010	
Total assets .....	1,218,070	470,386	22,979	92,300	6,555	107,941	65,074	
<b>Liabilities</b>								
Long-term debt .....	549,612	276,900	1,250	38,201	3,478	26,341	1,011	
Current liabilities:								
Accounts payable and accrued liabilities.	47,721	24,962	961	3,798	-	1,031	1,031	
Loans and notes payable .....	74,546	11,488	400	4,640	-	5,144	1,220	
Other .....	8,102	1,001	66	477	-	-	-	
Total current liabilities ..	130,369	37,451	1,427	8,915	-	6,175	2,251	
Reserve .....	9,768	1,420	-	101	-	743	743	
Deferred credits and other liabilities.	68,818	16,115	1,250	4,732	-	1,111	1,111	
Capital and surplus:								
Share capital .....	261,335	119,974	600	23,692	1,000	1,000	1,000	
Surplus:								
Capital .....	19,131	2,638	150	541	-	1,811	1,811	
Other .....	179,037	15,888	7,050	16,018	1,000	1,000	1,000	
Total capital and surplus.	459,503	138,500	7,800	40,261	2,000	3,811	3,811	
Total liabilities .....	1,218,070	470,386	22,979	92,300	6,555	107,941	65,074	

TABLEAU 13. Actif et passif à la fin de l'année, 1969 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>	
milliers de dollars								
							<b>SERVICES D'ÉLECTRICITÉ — SERVICES PRIVÉS</b>	
							<b>Actif</b>	
							Actif fixe:	
							Service d'électricité (au prix coûtant):	
—	13,022	211,669	5,427	1,633	—	Usine génératrice .....	1	
—	1,247	128,180	8,087	716	—	Installations de transmission .....	2	
609	390	95,575	18,661	1,655	195	Installations de distribution .....	3	
153	825	6,239	2,747	565	680	Autres biens et matériel .....	4	
—	--	42,708	247	43	94	Constructions en cours .....	5	
762	15,484	484,371	35,169	4,612	969	Total .....	6	
398	12,625	99,495	14,419	1,501	266	Dépréciation accumulée .....	7	
364	2,859	384,876	20,750	3,111	703	Total moins la dépréciation accumulée .....	8	
--	4	8,078	2	123	7	Autres éléments d'actif fixe moins dépréciation accumulée .....	9	
364	2,863	392,954	20,752	3,234	710	Total de l'actif fixe .....	10	
							Actif disponible:	
25	4	1,106	131	40	6	Avoir en caisse et en banque .....	11	
—	--	25	37	—	—	Placements temporaires .....	12	
64	46	9,163	938	367	135	Comptes à recevoir (net) .....	13	
—	164	4,344	808	100	32	Stocks .....	14	
—	--	26	3	1	—	Autres .....	15	
89	214	14,664	1,917	508	173	Total de l'actif disponible .....	16	
							Investissements:	
5	30	3,671	—	—	—	Dans des sociétés affiliées .....	17	
—	--	—	—	—	—	Dans le fonds de réserve .....	18	
—	240	1,130	—	--	—	Autres .....	19	
5	270	4,801	—	--	—	Total des investissements .....	20	
—	2	2,753	102	—	4	Frais différés et dépenses acquittées d'avance ...	21	
—	6	4,904	—	—	—	Autres éléments d'actif .....	22	
458	3,355	420,076	22,771	3,742	887	Total de l'actif .....	23	
							<b>Passif</b>	
—	112	167,768	10,100	1,770	—	Dette à long terme .....	24	
142	204	10,658	1,449	213	92	Exigibilités:		
—	97	48,090	6	—	—	Comptes payables et passif couru .....	25	
215	74	5,883	9	63	31	Emprunts et billets à payer .....	26	
357	375	64,631	1,464	276	123	Autres .....	27	
							Total des exigibilités .....	28
—	40	6,908	834	180	—	Réserves .....	29	
71	21	36,919	836	43	649	Crédits différés et autres exigibilités .....	30	
30	506	53,349	6,675	55	—	Capital et surplus:		
—	--	1,301	182	—	—	Capital — actions .....	31	
—	2,301	89,200	2,680	1,418	115	Surplus:		
30	2,807	143,850	9,537	1,473	115	Capital .....	32	
							Gagné .....	33
							Total, capital et surplus .....	34
458	3,355	420,076	22,771	3,742	887	Total du passif .....	35	

TABLE 14. Income Account, 1969

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Operating revenue:							
2	Sale of electricity(1) .....	2,013,835	37,099	5,941	64,233	54,836	468,005	902,14
	Other .....	40,440	994	128	1,661	1,682	11,586	
3	Total operating revenue .....	2,054,275	38,093	6,069	65,894	56,518	479,591	916,14
4	Operating expense:							
	Operation, maintenance and administration .....	680,782	14,366	2,952	26,410	23,524	157,155	287,316
5	Power purchased .....	419,525	3,558	141	13,765	5,165	32,756	316,83
6	Depreciation .....	255,081	6,892	920	9,428	9,242	55,016	
7	Total operating expense .....	1,355,388	24,816	4,013	49,603	37,931	244,927	688,149
8	Operating income .....	698,887	13,277	2,056	16,291	18,587	234,664	228,767
9	Other income .....	48,630	4,480	90	— 238	4	39,435	
10	Total income .....	747,517	17,757	2,146	16,053	18,591	274,099	228,767
11	Income deductions:							
12	Interest on long-term debt .....	458,137	9,355	564	7,311	14,622	132,990	164,431
13	Income tax .....	26,007	4,022	654	3,540	168	4,431	3
	Other deductions .....	132,903	990	43	472	9	83,517	41
14	Total income deductions .....	617,047	14,367	1,261	11,323	14,799	220,938	209,435
15	Net income .....	130,470	3,390	885	4,730	3,792	53,161	19,332
	<u>Publicly-operated</u>							
16	Operating revenue:							
17	Sale of electricity(1) .....	1,802,823	5,304	728	33,946	53,604	438,331	874,14
	Other .....	37,578	12	13	1,143	1,648	11,371	
18	Total operating revenue .....	1,840,401	5,316	741	35,089	55,252	449,702	888,14
19	Operating expense:							
	Operation, maintenance and administration .....	609,089	5,669	289	12,348	23,202	147,304	287,316
20	Power purchased .....	387,759	150	141	11,094	5,080	26,098	30,111
21	Depreciation .....	224,970	684	73	5,134	9,102	51,963	8
22	Total operating expense .....	1,221,818	6,503	503	28,576	37,384	225,365	66,125
23	Operating income .....	618,583	— 1,187	238	6,513	17,868	224,337	21,211
24	Other income .....	46,408	2,929	—	62	—	39,018	
25	Total income .....	664,991	1,742	238	6,575	17,868	263,355	21,211
26	Income deductions:							
27	Interest on long-term debt .....	438,185	4,359	13	5,273	14,418	131,441	14,418
28	Income tax .....	—	—	—	—	—	—	—
	Other deductions .....	130,680	—	68	353	2	82,276	
29	Total income deductions .....	568,865	4,359	81	5,626	14,420	213,717	14,418
30	Net income .....	96,126	— 2,617	157	949	3,448	49,638	6,793
	<u>Privately-operated</u>							
31	Operating revenue:							
32	Sale of electricity(1) .....	211,012	31,795	5,213	30,287	1,232	29,674	215
	Other .....	2,862	982	115	518	34		
33	Total operating revenue .....	213,874	32,777	5,328	30,805	1,266	29,889	
34	Operating expense:							
	Operation, maintenance and administration .....	71,693	8,697	2,663	14,062	322	9,851	
35	Power purchased .....	31,766	3,408	—	2,671	85	6,658	
36	Depreciation .....	30,111	6,208	847	4,294	140	3,053	
37	Total operating expense .....	133,570	18,313	3,510	21,027	547	19,562	
38	Operating income .....	80,304	14,464	1,818	9,778	719	10,327	
39	Other income .....	2,222	1,551	90	— 300	4	417	
40	Total income .....	82,526	16,015	1,908	9,478	723	10,744	
41	Income deductions:							
42	Interest on long-term debt .....	19,952	4,996	551	2,038	204	1,549	
43	Income tax .....	26,007	4,022	654	3,540	168	4,431	
	Other deductions .....	2,223	990	— 25	119	7	1,241	
44	Total income deductions .....	48,182	10,008	1,180	5,697	379	7,221	
45	Net income .....	34,344	6,007	728	3,781	344	3,523	

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.



TABLEAU 14. Compte de revenu, 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	
milliers de dollars						N <sup>o</sup>
80,859 2,402	78,754 50	132,161 2,937	180,204 2,062	4,356 265	4,905 2,384	
83,261	78,804	135,098	182,266	4,621	7,289	
29,018	28,717	41,158	62,807	2,150	4,806	
5,536 16,314	4,875 16,083	26,176 16,881	9,729 39,313	771 466	248 624	
50,868	49,675	84,215	111,849	3,387	5,678	
32,393 3,356	29,129 627	50,883 614	70,417 97	1,234 35	1,611 35	
35,749	29,756	51,497	70,514	1,269	1,646	
28,214 — 2,824	15,520 251 697	11,988 8,010 1,793	71,731 757 1,300	402 269 23	1,245 45 —	
31,038	16,468	21,791	73,788	694	1,290	
4,711	13,288	29,706	— 3,274	575	356	
80,205 2,398	77,149 48	61,399 2,170	171,686 2,021	2,011 228	4,342 2,372	
82,603	77,197	63,569	173,707	2,239	6,714	
28,971	28,057	15,918	60,649	1,364	4,690	
4,948 16,291	4,663 15,840	23,266 4,743	6,464 38,266	— 248	— 591	
50,210	48,560	43,927	105,379	1,612	5,281	
32,393 3,356	28,637 626	19,642 211	68,328 48	627 35	1,433 28	
35,749	29,263	19,853	68,376	662	1,461	
28,214 — 2,824	15,520 — 684	2,959 — 2,030	71,153 — 1,294	314 — —	1,220 — —	
31,038	16,204	4,989	72,447	314	1,220	
4,711	13,059	14,864	— 4,071	348	241	
654 4	1,605 2	70,762 767	8,518 41	2,345 37	563 12	
658	1,607	71,529	8,559	2,382	575	
47	660	25,240	2,158	786	116	
588 23	212 243	2,910 12,138	3,265 1,047	771 218	248 33	
658	1,115	40,288	6,470	1,775	397	
—	492	31,241	2,089	607	178	
—	1	403	49	—	7	
—	493	31,644	2,138	607	185	
—	—	9,029	578	88	25	
—	251	8,010	757	269	45	
—	13	— 237	6	23	—	
—	264	16,802	1,341	380	70	
—	229	14,842	797	227	115	
Revenu net						45

TABLE 15. Taxes, 1969

TABLE 19								
No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
thousands of dollars								
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Municipal .....	49,597	206	128	2,929	5	20,076	12,960
2	Provincial .....	37,580	11	—	20	1,238	25,471 (1)	2,020
3	Federal .....	3,296	—	—	—	4	1,589	1,700
4	Total taxes .....	90,473	217	128	2,949	1,247	47,136	16,680
5	Per cent of total for Canada ...	100.00	0.24	0.14	3.26	1.38	52.10	18.40
	<u>Publicly-operated</u>							
6	Municipal .....	41,461	—	20	1,171	1	18,138	11,520
7	Provincial .....	35,091	—	—	3	1,216	23,764 (1)	1,910
8	Federal .....	1,705	—	—	—	2	—	1,700
9	Total taxes .....	78,257	—	20	1,174	1,219	41,902	15,130
10	Per cent of total for Canada ...	100.00	—	0.03	1.50	1.56	53.54	19.30
	<u>Privately-operated</u>							
11	Municipal .....	8,136	206	108	1,758	4	1,938	1,440
12	Provincial .....	2,489	11	—	17	22	1,707	100
13	Federal .....	1,591	—	—	—	2	1,589	—
14	Total taxes .....	12,216	217	108	1,775	28	5,234	1,500
15	Per cent of total for Canada ...	100.00	1.78	0.88	14.53	0.23	42.85	12.00

(1) Includes \$23,744,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures, (1) 1968 and 1969

No.		1968						
		Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand Total Général
		Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures.	320,100	15,700	335,800	31,400	4,600	36,000	371,
	Electric transformer stations ....	40,300	6,600	46,900	2,300	400	2,700	49,
	Power transmission and distri- bution.	291,200	38,700	329,900	41,300	5,700	47,000	376,
	Street lighting .....	9,900	2,800	12,700	10,700	3,600	14,300	27
	Total generating transmission and distribution facilities.	661,500	63,800	725,300	85,700	14,300	100,000	820,
	Dams and reservoirs . . . . .	172,900	...	173,400	...	...	...	...
	Other plants and equipment . . . .	54,300	2,800	57,100	...	...	...	...
	Total electric utilities . . . . .	888,700	67,100	955,800	...	...	...	...

(1) Compiled by Business Finance Division, Statistics Canada.

(2) Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

(3) Included in item 1, "Electric power generating plants".

TABLEAU 15. Taxes, 1969

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
milliers de dollars							
516	1,487	5,198	6,071	9	3	<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET</u> <u>SERVICES PRIVÉS</u>	
980	12	321	7,507	—	—	Municipales .....	1
—	—	—	—	—	—	Provinciales .....	2
1,496	1,499	5,519	13,578	9	3	Fédérales .....	3
1.65	1.66	6.10	15.01	0.01	—	Total des taxes .....	4
—	—	—	—	—	—	Pourcentage par rapport au total canadien .....	5
516	1,484	2,625	5,982	—	—	<u>Services publics</u>	
980	—	63	7,154	—	—	Municipales .....	6
—	—	—	—	—	—	Provinciales .....	7
1,496	1,484	2,688	13,136	—	—	Fédérales .....	8
1.91	1.90	3.43	16.79	—	—	Total des taxes .....	9
—	—	—	—	—	—	Pourcentage par rapport au total canadien .....	10
—	3	2,573	89	9	3	<u>Services privés</u>	
—	12	258	353	—	—	Municipales .....	11
—	—	—	—	—	—	Provinciales .....	12
—	15	2,831	442	9	3	Fédérales .....	13
—	0.12	23.18	3.62	0.07	0.02	Total des taxes .....	14
prend \$23,744,000, "Impôt provincial sur production".							Pourcentage par rapport au total canadien ..... 15

TABLEAU 16. Dépenses de l'immobilisation et réparations, 1968 et 1969

1969								No
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand Total Général		
Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total			
milliers de dollars								
2,200	21,100	499,300	27,600	3,900	31,500	530,800	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édifices de contrôle.	1
1,100	7,100	40,200	4,200	500	4,700	44,900	Postes de transformateurs électriques .....	2
1,000	50,800	322,800	74,100	5,500	79,600	402,400	Lignes de transmission et distribution .....	3
1,400	3,100	12,500	11,200	3,300	14,500	27,000	Éclairage des rues .....	4
700	82,100	874,800	117,100	13,200	130,300	1,005,100	Total des installations de production, de transmission et de distribution.	5
	(3)	(3)	...	...	...	...	Barrages et réservoirs .....	6
400	8,900	72,300	...	...	...	...	Autres installations .....	7
100	91,000	947,100	...	...	...	...	Total des services d'électricité .....	8
rassemblées par la Division des finances des provinces								

rassemblées par la Division des finances des entreprises, Statistique Canada.  
 vices d'électricité tel que défini par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations  
 gènes.  
 dans le poste 1, "Usines génératrices d'énergie électrique".

TABLE 17. Supply and Disposal of Electric Energy, 1958-1969

		Canada					
		1958	1959	1960	1961	1962	1963
		thousands of kilowatt-hours					
<u>Supply of energy</u>							
1	Hydro-generation (net):						
2	Utilities .....	71,171,268	77,767,745	83,202,548	82,325,864	81,343,560	78,112,257
3	Industries .....	19,337,932	19,272,085	22,680,225	21,593,377	22,707,164	25,719,311
	Total .....	90,509,200	97,039,830	105,882,773	103,919,241	104,050,724	103,831,568
4	Thermal-generation (net):						
5	Utilities .....	4,781,864	5,281,140	5,953,853	7,062,771	10,752,536	15,388,307
6	Industries .....	2,234,525	2,349,588	2,620,568	2,731,306	2,665,488	3,017,406
	Total .....	7,016,389	7,630,728	8,574,421	9,794,077	13,418,024	18,406,713
7	Grand total generation (3+6) .....	97,525,589	104,670,558	114,457,194	113,713,318	117,468,748	122,238,281
8	Imported from United States .....	245,062	512,002	356,878	1,394,014	2,778,709	2,884,939
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9) .....	97,770,651	105,182,560	114,814,072	115,107,332	120,247,457	125,123,220
<u>Disposal of energy</u>							
11	Domestic and farm .....	17,290,984	19,007,111	20,397,014	21,975,672	23,692,010	25,321,939
12	Manufacturing consumption:						
13	Pulp and paper .....	18,287,599	19,371,127	20,916,595	20,821,332	20,182,620	19,255,544
14	Smelting and refining .....	16,372,053	15,902,306	19,701,858	18,032,758	18,355,655	18,544,544
15	Chemicals .....	5,766,263	5,947,417	6,311,146	6,207,780	6,275,377	6,544,544
16	Primary iron and steel .....	1,818,214	2,303,183	2,512,295	2,615,444	2,895,927	3,044,544
17	Abrasives .....	902,249	1,070,648	1,162,801	979,495	970,525	939,544
18	Other manufacturing .....	9,080,782	10,331,732	10,820,038	10,872,023	11,830,378	12,654,544
	Total manufacturing consumption (12+13+14+15+16+17) .....	52,227,160	54,926,413	61,424,733	59,528,832	60,510,482	60,999,544
19	Mining consumption .....	4,649,256	4,809,849	4,928,387	4,825,625	4,987,875	5,654,544
20	Total industrial consumption (18+19) .....	56,876,416	59,736,262	66,353,120	64,354,457	65,498,357	66,654,088
21	Commercial and other consumption:						
22	At power rates .....	3,604,434	4,556,867	4,032,465	4,906,960	5,472,107	6,684,544
23	At commercial rates .....	6,414,986	6,874,678	7,943,258	8,780,988	9,833,025	10,884,544
24	Street lighting .....	554,733	584,704	656,759	726,813	819,121	874,544
	Total (21+22+23) .....	10,574,153	12,016,249	12,632,482	14,414,761	16,124,253	18,443,632
25	Losses and unaccounted for .....	8,784,705	9,634,157	10,391,756	10,523,046	10,748,100	11,114,544
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	158,475	195,737	- 472,152	- 317,871	72,326	-
28	Total domestic disposal (11+18+19+24+25+26+27) .....	93,684,733	100,589,516	109,302,220	110,950,065	116,135,046	121,554,544
29	Total exported to United States .....	4,085,918	4,593,044	5,511,852	4,157,267	4,112,411	3,414,544
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30) .....	97,770,651	105,182,560	114,814,072	115,107,332	120,247,457	125,123,220

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969

Canada

1964	1965	1966	1967	1968	1969		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
84,871,487	87,648,416	101,868,407	104,702,554	107,312,828	120,581,133	Production hydro-électrique (nette):	1
28,472,461	29,414,912	27,966,023	28,044,749	27,660,105	28,665,654	Services d'électricité .....	2
113,343,948	117,063,328	129,834,430	132,747,303	134,972,933	149,246,787	Établissements industriels .....	3
						Total .....	
18,017,595	23,149,203	24,129,941	28,598,414	36,570,557	36,879,613	Production thermique (nette):	4
3,625,204	4,061,299	4,170,861	4,279,106	4,834,785	4,975,830	Services d'électricité .....	5
21,642,799	27,210,502	28,300,802	32,877,520	41,405,342	41,855,443	Établissements industriels .....	6
						Total .....	
34,986,747	144,273,830	158,135,232	165,624,823	176,378,275	191,102,230	Total de la production (3+6) .....	7
3,121,229	3,575,046	3,218,035	4,181,049	4,451,239	2,740,152	Importée des États-Unis .....	8
...	...	...	...	...	...	Reçue des autres provinces .....	9
18,107,976	147,848,876	161,353,267	169,805,872	180,829,514	193,842,382	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
7,277,574	29,737,741	32,131,003	35,005,414	37,779,593	40,446,333	Services domestiques et agricoles .....	11
1,658,287	21,341,788	22,610,951	22,426,780	23,289,887	24,763,537	Consommation manufacturière:	12
1,264,897	21,523,948	21,212,006	22,225,524	22,786,427	23,996,106	Pâtes et papier .....	13
9,911,304	7,437,166	8,527,203	8,885,183	9,511,711	10,251,604	Fonte et affinage des métaux .....	14
3,584,288	4,117,634	4,304,326	4,350,599	4,643,810	5,030,177	Produits chimiques .....	15
1,071,697	1,213,968	1,405,128	1,191,582	1,256,806	1,227,074	Formes primaires, fer ou acier .....	16
2,780,933	14,220,836	15,431,536	16,464,845	17,482,931	18,546,519	Abrasifs .....	17
1,271,406	69,855,340	73,491,150	75,544,513	78,971,572	83,815,017	Autres manufacturières .....	18
						Total de la consommation manufacturière (12+13+14+15+16+17) .....	
1,422,941	7,424,489	8,055,292	8,994,984	10,096,211	10,620,236	Consommation de l'industrie minière .....	19
1,694,347	77,279,829	81,546,442	84,539,497	89,067,783	94,435,253	Total de la consommation industrielle (18+19) .....	20
1,464,603	9,571,227	13,435,408	12,881,550	13,202,806	14,500,653	Consommation commerciale et autres:	21
1,018,383	13,266,901	14,544,482	17,148,049	19,632,390	22,642,428	Service industriel .....	22
1,941,505	1,021,159	1,106,947	1,205,849	1,317,100	1,395,747	Service commercial .....	23
424,491	23,859,287	29,086,837	31,235,448	34,152,296	38,538,828	Éclairage des rues .....	24
						Total (21+22+23) .....	
1,030,539	11,536,767	12,957,488	13,570,134	14,419,439	14,736,505	Pertes et quantités non comptabilisées .....	25
905,714	1,838,373	1,455,866	1,644,231	1,442,186	1,342,175	Utilisée sur place par les services .....	26
384,164	- 87,242	- 221,702	- 182,740	- 20,097	23,147	Différence importable à une erreur d'estimation .....	27
148,501	144,164,755	156,955,934	165,811,984	176,841,200	189,522,241	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
59,475	3,684,121	4,397,333	3,993,888	3,988,314	4,320,141	Total exportée aux États-Unis .....	29
...	...	...	...	...	...	Total livrée aux autres provinces .....	30
17,976	147,848,876	161,353,267	169,805,872	180,829,514	193,842,382	Total de l'énergie écoulee (28+29+30) .....	31

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TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

		Newfoundland					
		1958	1959	1960	1961	1962	1963
No.		thousands of kilowatt-hours					
<u>Supply of energy</u>							
1	Hydro-generation (net):						
2	Utilities .....	983,499	1,009,845	1,036,514	935,851	1,156,732	1,552,394
3	Industries .....	357,344	360,981	388,163	384,701	393,784	394,701
4	Total .....	1,340,843	1,370,826	1,424,677	1,320,552	1,550,516	1,947,095
5	Thermal-generation (net):						
6	Utilities .....	8,576	35,665	47,198	86,751	67,315	67,315
7	Industries .....	61,753	42,147	39,684	50,237	44,820	50,237
8	Total .....	70,329	77,812	86,882	137,008	112,135	117,552
9	Grand total generation (3+6) .....	1,411,172	1,448,638	1,511,559	1,457,560	1,662,651	2,064,647
10	Imported from United States .....	-	-	-	-	-	-
11	Received from other provinces .....	-	-	-	-	-	-
12	Total supply of energy (7+8+9) .....	1,411,172	1,448,638	1,511,559	1,457,560	1,662,651	2,064,647
<u>Disposal of energy</u>							
13	Domestic and farm .....	138,766	160,820	169,481	179,761	195,367	201,346
14	Manufacturing consumption:						
15	Pulp and paper .....	x	x	x	x	x	x
16	Smelting and refining .....	x	x	x	x	x	x
17	Chemicals .....	x	x	x	x	x	x
18	Primary iron and steel .....	x	x	x	x	x	x
19	Abrasives .....	x	x	x	x	x	x
20	Other manufacturing .....	x	x	x	x	x	x
21	Total manufacturing consumption (12+13+14+15+16+17) .....	929,525	944,966	953,905	890,727	995,771	1,000,000
22	Mining consumption .....	107,251	111,130	118,300	133,410	201,346	401,346
23	Total industrial consumption (18+19) .....	1,036,776	1,056,096	1,072,205	1,024,137	1,197,117	1,501,346
24	Commercial and other consumption:						
25	At power rates .....	38,357	34,949	41,955	31,382	18,566	18,566
26	At commercial rates .....	37,969	41,809	50,429	57,960	62,739	62,739
27	Street lighting .....	4,112	4,429	5,065	5,351	5,638	5,638
28	Total (21+22+23) .....	80,438	81,187	97,449	94,693	86,943	86,943
29	Losses and unaccounted for .....	110,963	113,141	103,924	102,712	101,824	101,824
30	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
31	Residual error of estimate .....	7,255	- 3,899	- 16,214	- 18,967	-	-
32	Total provincial disposal (11+18+19+24+25+26+27) .....	1,374,198	1,407,345	1,426,845	1,382,336	1,581,251	1,581,251
33	Total exported to United States .....	-	-	-	-	-	-
34	Total delivered to other provinces .....	30,974	41,293	84,714	70,224	81,400	81,400
35	Total disposal of energy (28+29+30) .....	1,411,172	1,448,638	1,511,559	1,457,560	1,662,651	1,662,651

(1) See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 — suite

Terre-Neuve						N°
1964	1965	1966	1967	1968	1969	
milliers de kilowatt-heures						
1,873,284 421,569	2,074,947 423,018	2,127,183 476,535	2,495,490 399,366	3,297,776 385,776	3,596,275 383,659	Disponibilité de l'énergie
2,294,853	2,497,965	2,603,718	2,894,856	3,683,552	3,979,934	Production hydro-électrique (nette):
						Services d'électricité .....
						Établissements industriels .....
						Total .....
88,233 41,000	190,152 80,392	239,978 80,434	162,483 148,369	123,106 7,620	161,772 5,212	Production thermique (nette):
129,233	270,544	320,412	310,852	130,726	166,984	Services d'électricité .....
						Établissements industriels .....
						Total .....
2,424,086	2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	Total de la production (3+6) .....
-	-	-	-	-	-	Importée des États-Unis .....
-	-	-	-	-	-	Reçue des autres provinces .....
2,424,086	2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	Total de la disponibilité d'énergie (7+8+9) .....
226,661	250,397	272,725	315,369	390,322	438,860	Écoulement d'énergie
x x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x x	x x x x x x	Services domestiques et agricoles .....
222,485	1,058,696	1,096,476	1,113,367	1,210,872	1,536,711	Consommation manufacturière:
						Pâtes et papier .....
						Fonte et affinage des métaux .....
						Produits chimiques .....
						Formes primaires, fer ou acier .....
						Abrasifs .....
						Autres manufacturières .....
						Total de la consommation manufacturière (12+13+14+15+16+17) .....
386,651	1,101,267	1,135,409	1,296,966	1,588,698	1,359,226	Consommation de l'industrie minière .....
99,136	2,159,963	2,231,885	2,410,333	2,799,570	2,895,937	Total de la consommation industrielle (18+19) .....
97,326 31,726 6,975	48,773 93,546 8,493	75,808 121,244 11,003	75,486 159,132 12,328	- 34,709 365,360 14,641	113,320 419,896 16,368	Consommation commerciale et autres:
16,027	150,812	208,055	246,946	345,292	549,584	Service industriel .....
						Service commercial .....
						Éclairage des rues .....
						Total (21+22+23) .....
3,273	106,805	121,797	158,433	187,995	176,673	Pertes et quantités non comptabilisées .....
8,451	19,921	18,057	1,608	14,930	16,691	Utilisée sur place par les services .....
1,522	- 3,461	- 8,970	- 10,375	- 4,922	- 12,098	Différence importable à une erreur d'estimation .....
1,026	2,684,437	2,843,549	3,122,314	3,733,187	4,065,647	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27) .....
-	-	-	-	-	-	Total exportée aux États-Unis .....
060	84,072	80,581	83,394	81,091	81,271	Total livrée aux autres provinces .....
086	2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	Total de l'énergie écoulée (28+29+30) .....
(s) à la fin du tableau.						

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TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

Prince Edward Island

No.		1958	1959	1960	1961	1962	1963
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
1	Hydro-generation (net):	537	340	415	407	407	
2	Utilities .....	—	—	—	—	—	
	Industries .....	537	340	415	407	407	
	Total .....						
4	Thermal-generation (net):	62,492	70,802	79,037	88,150	101,347	111,111
5	Utilities .....	5	—	—	—	—	—
6	Industries .....	62,497	70,802	79,037	88,150	101,347	111,111
	Total .....						
7	Grand total generation (3+6) .....	63,034	71,142	79,452	88,557	101,754	111,111
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	63,034	71,142	79,452	88,557	101,754	111,111
	<u>Disposal of energy</u>						
11	Domestic and farm .....	23,103	27,033	30,130	38,314	39,140	
12	Manufacturing consumption:	x	x	x	x	x	x
13	Pulp and paper .....	x	x	x	x	x	x
14	Smelting and refining .....	x	x	x	x	x	x
15	Chemicals .....	x	x	x	x	x	x
16	Primary iron and steel .....	x	x	x	x	x	x
17	Abrasives .....	x	x	x	x	x	x
18	Other manufacturing .....	x	x	x	x	x	x
	Total manufacturing consumption (12+13+14+15+16+17) .....	5,727	8,983	8,870	8,557	12,198	
19	Mining consumption .....	—	—	—	—	—	49
20	Total industrial consumption (18+19) .....	5,727	8,983	8,870	8,557	12,247	
21	Commercial and other consumption:	2,994	2,959	5,312	2,972	—	1,362
22	At power rates .....	19,507	19,894	20,511	24,746	35,233	
23	At commercial rates .....	1,017	1,238	1,208	1,037	1,450	
	Street lighting .....						
	Total (21+22+23) .....	23,518	24,091	27,031	28,755	35,321	
25	Losses and unaccounted for .....	10,582	11,035	13,421	12,931	15,046	
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	
27	Residual error of estimate .....	104	—	—	—	—	
28	Total provincial disposal (11+18+19+24+25+26+27) .....	63,034	71,142	79,452	88,557	101,754	
29	Total exported to United States .....	—	—	—	—	—	
30	Total delivered to other provinces .....	—	—	—	—	—	
31	Total disposal of energy (28+29+30) .....	63,034	71,142	79,452	88,557	101,754	

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 -- suite  
Île-du-Prince-Édouard

1964	1965	1966	1967	1968	1969		N°
milliers de kilowatt-heures							
-	316	291	-	-	-	<u>Disponibilité de l'énergie</u>	
-	-	-	-	-	-	Production hydro-électrique (nette):	
-	316	291	-	-	-	Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
123,982	136,596	155,626	181,611	199,038	217,987	Production thermique (nette):	
	-	-	-	-	-	Services d'électricité .....	4
123,982	136,596	155,626	181,611	199,038	217,987	Établissements industriels .....	5
						Total .....	6
123,982	136,912	155,917	181,611	199,038	217,987	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
123,982	136,912	155,917	181,611	199,038	217,987	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
47,024	54,852	62,236	71,961	81,840	91,127	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
11,944	11,644	13,830	16,427	18,570	22,304	Total de la consommation manufacturière (12+13+14+15+16+17).	18
-	-	-	-	-	-	Consommation de l'industrie minière .....	19
1,944	11,644	13,830	16,427	18,570	22,304	Total de la consommation industrielle (18+19) .....	20
4,464	8,528	1,537	17,404	18,276	20,756	Consommation commerciale et autres:	
2,621	43,069	56,678	51,827	56,632	59,281	Service industriel .....	21
1,590	1,758	1,888	1,967	2,047	2,169	Service commercial .....	22
8,675	53,355	60,103	71,198	76,955	82,206	Éclairage des rues .....	23
						Total (21+22+23) .....	24
1,200	17,048	19,735	22,025	21,493	22,206	Pertes et quantités non comptabilisées .....	25
139	13	13	-	180	144	Utilisée sur place par les services .....	26
-	-	-	-	-	-	Différence importable à une erreur d'estimation .....	27
982	136,912	155,917	181,611	199,038	217,987	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
-	-	-	-	-	-	Total livrée aux autres provinces .....	30
982	136,912	155,917	181,611	199,038	217,987	Total de l'énergie écoulee (28+29+30) .....	31

(a) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

Nova Scotia

		1958	1959	1960	1961	1962	1963
No.		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	606,264	640,255	618,855	512,225	676,660	707,137
2	Industries .....	39,336	39,195	36,309	31,785	38,740	37,213
3	Total .....	645,600	679,450	655,164	544,010	715,400	804,350
	Thermal-generation (net):						
4	Utilities .....	793,202	852,688	1,042,399	1,183,598	1,098,361	1,117,213
5	Industries .....	123,940	117,904	116,370	133,525	135,328	135,328
6	Total .....	917,142	970,592	1,158,769	1,317,123	1,233,689	1,331,541
7	Grand total generation (3+6) .....	1,562,742	1,650,042	1,813,933	1,861,133	1,949,089	2,135,891
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	588	15,214	62,699	56,135
10	Total supply of energy (7+8+9) .....	1,562,742	1,650,042	1,814,521	1,876,347	2,011,788	2,192,026
	<u>Disposal of energy</u>						
11	Domestic and farm .....	385,465	434,396	461,926	512,244	561,430	602,135
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	479,427	508,055	590,368	546,939	581,945	700,135
19	Mining consumption .....	175,908	156,993	152,588	146,654	143,710	140,140
20	Total industrial consumption (18+19) .....	655,335	665,048	742,956	693,593	725,655	840,275
	Commercial and other consumption:						
21	At power rates .....	177,123	190,787	175,749	203,664	229,440	241,111
22	At commercial rates .....	126,006	131,068	138,477	156,025	169,898	179,149
23	Street lighting .....	12,111	12,715	14,261	17,256	19,149	21,111
24	Total (21+22+23) .....	315,240	340,570	328,487	376,945	418,487	441,370
25	Losses and unaccounted for .....	148,761	150,177	206,565	219,795	230,194	220,194
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	47,992	45,867	- 8,601	- 25,885	- 20	- 20
28	Total disposal of energy (11+18+19+24+25+26+27) .....	1,552,793	1,636,058	1,733,333	1,776,347	1,843,744	1,941,370
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	9,949	13,984	81,188	99,655	76,042	76,042
31	Total disposal of energy (28+29+30) .....	1,562,742	1,650,042	1,814,521	1,876,347	1,941,786	2,192,026

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 - suite

Nouvelle-Écosse

1964	1965	1966	1967	1968	1969		No
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
684,122	422,308	419,639	636,517	662,736	609,053	Production hydro-électrique (nette):	
38,304	29,728	23,547	32,982	35,049	30,677	Services d'électricité .....	1
722,426	452,036	443,186	669,499	697,705	639,730	Établissements industriels .....	2
						Total .....	3
453,463	1,926,514	2,200,172	2,028,815	2,004,329	2,113,484	Production thermique (nette):	
226,736	253,130	229,000	261,287	360,250	384,433	Services d'électricité .....	4
680,199	2,179,644	2,429,172	2,290,102	2,364,579	2,497,917	Établissements industriels .....	5
						Total .....	6
402,625	2,631,680	2,872,358	2,959,601	3,062,364	3,137,647	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
42,859	46,775	58,871	96,376	234,720	357,595	Reçue des autres provinces .....	9
445,484	2,678,455	2,931,229	3,055,977	3,297,084	3,495,242	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
555,194	695,786	745,754	822,303	885,622	955,969	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
83,852	805,376	876,506	906,428	1,033,551	1,092,094	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
18,459	148,881	142,962	145,695	146,514	163,289	Consommation de l'industrie minière .....	19
12,311	954,257	1,019,468	1,052,123	1,180,065	1,255,383	Total de la consommation industrielle (18+19) .....	20
8,806	44,087	43,128	87,333	70,660	43,254	Consommation commerciale et autres:	
4,282	501,884	558,950	625,374	693,721	789,682	Service industriel .....	21
2,718	25,883	27,122	28,889	32,168	39,687	Service commercial .....	22
5,806	571,854	629,200	741,596	796,549	872,623	Éclairage des rues .....	23
						Total (21+22+23) .....	24
1,372	260,427	267,758	255,134	307,248	297,759	Pertes et quantités non comptabilisées .....	25
1,515	23,489	21,546	22,955	7,131	24,909	Utilisée sur place par les services .....	26
273	- 4,247	- 263	- 7,452	- 5	- 47	Différence importable à une erreur d'estimation .....	27
1,471	2,501,566	2,683,463	2,886,659	3,176,610	3,406,596	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
1013	176,889	247,766	169,318	120,474	88,646	Total livrée aux autres provinces .....	30
484	2,678,455	2,931,229	3,055,977	3,297,084	3,495,242	Total de l'énergie écoulee (28+29+30) .....	31

(a) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

New Brunswick

No.		1958	1959	1960	1961	1962	1963
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	954,222	1,050,563	751,809	959,464	1,128,375	1,194,84
2	Industries .....	68,798	65,272	64,296	61,273	85,100	
3	Total .....	1,023,020	1,115,835	816,105	1,020,737	1,213,475	1,279
	Thermal-generation (net):						
4	Utilities .....	243,428	255,353	421,131	379,788	461,458	488
5	Industries .....	346,234	452,285	501,142	511,612	499,722	543
6	Total .....	589,662	707,638	922,273	891,400	961,180	1,031
7	Grand total generation (3+6) .....	1,612,682	1,823,473	1,738,378	1,912,137	2,174,655	2,310
8	Imported from United States .....	591	151	14,724	13,512	15,741	14
9	Received from other provinces .....	25,851	27,986	96,500	118,932	98,517	92
10	Total supply of energy (7+8+9) .....	1,639,124	1,851,610	1,849,602	2,044,581	2,288,913	2,418
	<u>Disposal of energy</u>						
11	Domestic and farm .....	253,273	300,825	328,107	362,040	409,357	424
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	890,600	968,689	1,054,471	1,054,209	1,075,820	1,142
19	Mining consumption .....	23,951	19,515	21,023	24,535	44,983	6
20	Total industrial consumption (18+19) .....	914,551	988,204	1,075,494	1,078,744	1,120,803	1,20
	Commercial and other consumption:						
21	At power rates .....	147,329	170,922	46,632	132,298	169,571	8
22	At commercial rates .....	97,745	105,702	110,215	122,416	119,017	18
23	Street lighting .....	12,053	14,262	15,717	18,586	20,292	
24	Total (21+22+23) .....	257,127	290,886	172,564	273,300	308,880	28
25	Losses and unaccounted for .....	87,294	117,337	128,646	112,924	148,170	21
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	- 15,910	- 4,274	- 20,906	- 2,504	- 7,358	-
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,496,335	1,692,978	1,683,905	1,824,504	1,979,852	2,1
29	Total exported to United States .....	142,789	158,621	165,109	204,863	246,344	
30	Total delivered to other provinces .....	--	11	588	15,214	62,717	
31	Total disposal of energy (28+29+30) .....	1,639,124	1,851,610	1,849,602	2,044,581	2,288,913	2,

See footnotes at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 — suite

Nouveau-Brunswick						N°
1964	1965	1966	1967	1968	1969	
milliers de kilowatt-heures						
<u>Disponibilité de l'énergie</u>						
Production hydro-électrique (nette):						
962,946 60,570	1,043,319 64,624	1,126,608 61,819	1,251,467 60,836	1,523,125 56,759	2,461,863 74,445	1
Services d'électricité .....						2
Établissements industriels .....						3
023,516	1,107,943	1,188,427	1,312,303	1,579,884	2,536,308	
Total .....						
Production thermique (nette):						
944,584 587,691	1,253,465 598,728	1,456,728 575,188	1,793,433 529,005	2,082,145 536,842	1,599,780 568,166	4
Services d'électricité .....						5
Établissements industriels .....						6
532,275	1,852,193	2,031,916	2,322,438	2,618,987	2,167,946	
Total .....						
555,791	2,960,136	3,220,343	3,634,741	4,198,871	4,704,254	7
Total de la production (3+6) .....						
6,334	18,431	11,380	7,244	23,350	23,095	8
Importée des États-Unis .....						
144,813	210,135	306,898	215,412	152,985	130,289	9
Reçue des autres provinces .....						
706,938	3,188,702	3,538,621	3,857,397	4,375,206	4,857,638	10
Total de la disponibilité d'énergie (7+8+9) .....						
<u>Écoulement d'énergie</u>						
51,772	478,357	525,516	602,908	664,399	718,414	11
Services domestiques et agricoles .....						
Consommation manufacturière:						
x	x	x	x	x	x	12
x	x	x	x	x	x	13
x	x	x	x	x	x	14
x	x	x	x	x	x	15
x	x	x	x	x	x	16
x	x	x	x	x	x	17
51,421	1,638,899	1,736,040	1,805,321	1,928,595	2,035,860	18
Total de la consommation manufacturière (12+13+14+15+16+17).						
4,150	158,188	174,733	206,566	220,965	209,996	19
Consommation de l'industrie minière .....						
5,571	1,797,087	1,910,773	2,011,887	2,149,560	2,245,856	20
Total de la consommation industrielle (18+19) .....						
9,118	137,403	244,230	156,408	144,788	135,754	21
3,121	293,417	312,634	337,415	373,751	450,211	22
9,689	20,119	21,860	22,743	24,498	30,126	23
1,928	450,939	578,724	516,566	543,037	616,091	24
Total (21+22+23) .....						
5,777	216,291	145,510	284,477	351,217	338,039	25
Pertes et quantités non comptabilisées .....						
861	5,958	7,171	11,136	13,605	14,470	26
Utilisée sur place par les services .....						
1,067	— 43,843	797	344	— 1,164	18	27
Différence importable à une erreur d'estimation .....						
842	2,904,789	3,168,491	3,427,318	3,720,654	3,932,888	28
Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).						
217	236,350	311,195	333,689	388,390	484,439	29
Total exportée aux États-Unis .....						
879	47,563	58,935	96,390	266,162	440,311	30
Total livrée aux autres provinces .....						
938	3,188,702	3,538,621	3,857,397	4,375,206	4,857,638	31
Total de l'énergie écoulee (28+29+30) .....						

(a) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1958-69 - Continued

Quebec

No.		1958	1959	1960	1961	1962	1963
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	32,028,178	33,262,401	36,155,183	36,045,975	36,274,497	33,124,8
2	Industries .....	11,389,884	11,358,742	13,954,088	13,501,830	13,633,458	16,430,3
3	Total .....	43,418,062	44,621,143	50,109,271	49,547,805	49,907,955	49,555,2
	Thermal-generation (net):						
4	Utilities .....	8,604	29,532	33,183	24,390	50,455	44,4
5	Industries .....	208,902	203,251	290,447	283,400	300,892	334,0
6	Total .....	217,506	232,783	323,630	307,790	351,347	378,5
7	Grand total generation (3+6) .....	43,536,568	44,853,926	50,432,901	49,855,595	50,259,302	49,933,7
8	Imported from United States .....	833	852	569	85	647	6
9	Received from other provinces .....	51,318	57,436	102,900	184,699	125,248	149,6
10	Total supply of energy (7+8+9) .....	43,687,719	44,912,214	50,536,370	50,040,379	50,385,197	50,084,3
	<u>Disposal of energy</u>						
11	Domestic and farm .....	4,017,294	4,553,174	5,000,588	5,500,250	6,118,761	6,677,7
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Other manufacturing .....	x	x	x	x	x	x
17	Total manufacturing consumption (12+13+14+15+16+17) .....	26,544,195	26,745,458	31,450,603	29,952,738	28,763,197	27,777,7
18	Mining consumption .....	1,094,105	1,226,912	1,277,748	1,410,076	1,604,208	1,646,6
20	Total industrial consumption (18+19) .....	27,638,300	27,972,370	32,728,351	31,362,814	30,367,405	29,423,3
	Commercial and other consumption:						
21	At power rates .....	781,964	1,184,618	936,531	1,179,025	1,442,513	2,458,8
22	At commercial rates .....	1,507,370	1,669,531	1,799,100	2,009,603	2,248,508	2,266,6
23	Street lighting .....	123,636	116,183	149,959	166,992	203,514	221,1
24	Total (21+22+23) .....	2,412,970	2,970,332	2,885,590	3,355,620	3,894,535	4,947,5
25	Losses and unaccounted for .....	2,856,401	2,983,863	3,386,665	3,539,992	3,708,901	3,808,8
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	229,529	184,414	1,109	8,680	70,438	- 24
28	Total provincial disposal (11+18+19+24+25+26+27) .....	37,154,494	38,664,153	44,002,303	43,767,356	44,160,040	44,832,3
29	Total exported to United States .....	526,336	555,359	569,074	406,814	299,468	24
30	Total delivered to other provinces .....	6,006,689	5,692,703	5,964,993	5,866,209	5,925,689	5,22
31	Total disposal of energy (28+29+30) .....	43,687,719	44,912,214	50,536,370	50,040,379	50,385,197	50,084,3

(1) See footnotes at end of Table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 — suite

Québec

1964	1965	1966	1967	1968	1969		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
0,040,775	37,204,523	45,499,990	45,890,224	45,946,212	49,334,559	Production hydro-électrique (nette):	
321,442	18,845,221	16,700,353	16,512,795	15,680,477	15,845,065	Services d'électricité .....	1
						Établissements industriels .....	2
362,217	56,049,744	62,200,343	62,403,019	61,626,689	65,179,624	Total .....	3
						Production thermique (nette):	
112,056	570,256	160,069	1,148,020	3,170,786	3,449,202	Services d'électricité .....	4
357,828	384,835	381,213	332,999	332,781	359,093	Établissements industriels .....	5
469,884	955,091	541,282	1,481,019	3,503,567	3,808,295	Total .....	6
832,101	57,004,835	62,741,625	63,884,038	65,130,256	68,987,919	Total de la production (3+6) .....	7
734	867	911	1,010	1,119	1,290	Importée des États-Unis .....	8
128,617	188,287	172,161	216,842	306,234	275,562	Reçue des autres provinces .....	9
961,452	57,193,989	62,914,697	64,101,890	65,437,609	69,264,771	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
443,251	8,173,937	8,939,346	10,042,626	10,765,543	11,546,858	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fente et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
66,094	30,968,901	30,844,423	31,039,496	31,523,294	33,939,816	Total de la consommation manufacturière (12+13+14+15+16+17).	
00,947	1,949,298	2,161,902	2,199,288	2,319,365	2,256,248	Consommation de l'industrie minière .....	19
57,041	32,918,199	33,006,325	33,238,784	33,842,659	36,196,064	Total de la consommation industrielle (18+19) .....	20
4,339	3,468,034	6,497,847	6,023,848	5,854,648	5,350,739	Consommation commerciale et autres:	
8,443	2,757,484	2,793,941	3,868,918	4,653,224	5,869,885	Service industriel .....	21
2,513	274,189	306,857	360,633	421,868	430,466	Service commercial .....	22
5,295	6,499,707	9,598,645	10,253,399	10,929,740	11,651,090	Éclairage des rues .....	23
						Total (21+22+23) .....	24
2,624	3,361,901	4,267,970	4,313,840	4,251,567	4,381,926	Pertes et quantités non comptabilisées .....	25
9,707	1,403,339	886,761	1,016,549	774,712	690,258	Utilisée sur place par les services .....	26
2,786	- 128,564	- 106,617	- 75,000	- 12,880	24,520	Différence importable à une erreur d'estimation .....	27
1,132	52,228,519	56,592,430	58,790,198	60,551,341	64,490,716	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
4,463	46,900	25,872	25,578	36,595	29,457	Total exportée aux États-Unis .....	29
857	4,918,570	6,296,395	5,286,114	4,849,673	4,744,598	Total livrée aux autres provinces .....	30
452	57,193,989	62,914,697	64,101,890	65,437,609	69,264,771	Total de l'énergie écoulee (28+29+30) .....	31

(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

## Ontario

No.		1958	1959	1960	1961	1962	1963
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	26,583,550	30,972,971	33,454,943	32,261,822	29,406,352	27,695,4
2	Industries .....	1,429,023	1,413,849	1,493,568	1,475,304	1,506,074	1,444,3
3	Total .....	28,012,573	32,386,820	34,948,511	33,737,126	30,912,426	29,139,8
	Thermal-generation (net):						
4	Utilities .....	607,039	347,909	181,862	532,842	3,696,258	7,806,5
5	Industries .....	633,103	648,776	684,691	683,622	681,171	662,4
6	Total .....	1,240,142	996,685	866,553	1,216,464	4,377,429	8,469,9
7	Grand total generation (3+6) .....	29,252,715	33,383,505	35,815,064	34,953,590	35,289,855	37,609,7
8	Imported from United States .....	226,510	481,462	287,436	1,362,298	2,703,784	2,846,1
9	Received from other provinces .....	6,024,335	5,804,206	6,044,706	6,001,888	5,948,897	5,261,1
10	Total supply of energy (7+8+9) .....	35,503,560	39,669,173	42,147,206	42,317,776	43,942,536	45,716,8
	<u>Disposal of energy</u>						
11	Domestic and farm .....	8,189,413	8,780,654	9,318,141	9,887,316	10,490,150	11,156,1
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	13,310,293	15,012,867	15,579,234	15,673,250	16,502,861	17,134,1
19	Mining consumption .....	2,299,372	2,300,703	2,286,664	2,041,911	1,879,592	1,785,1
20	Total industrial consumption (18+19) .....	15,609,665	17,313,570	17,865,898	17,715,161	18,382,453	18,920,1
	Commercial and other consumption:						
21	At power rates .....	1,437,461	1,892,136	2,095,230	2,288,658	2,576,633	2,977,1
22	At commercial rates .....	2,833,584	3,067,538	3,365,929	3,765,600	4,143,848	4,533,1
23	Street lighting .....	244,962	264,160	281,023	301,341	325,648	345,1
24	Total (21+22+23) .....	4,516,007	5,223,834	5,742,182	6,355,599	7,046,129	7,855,1
25	Losses and unaccounted for .....	3,813,302	4,346,858	4,388,383	4,328,292	4,234,495	4,146,1
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	- 79,431	- 52,352	- 157,497	- 9,632	- 12,372	-
28	Total provincial disposal (11+18+19+24+25+26+27) .....	32,048,956	35,612,564	37,157,107	38,276,736	40,140,855	42,071,1
29	Total exported to United States .....	3,404,051	3,865,099	4,759,717	3,526,310	3,550,796	3,311,1
30	Total delivered to other provinces .....	50,553	191,510	230,382	514,730	250,885	311,1
31	Total disposal of energy (28+29+30) .....	35,503,560	39,669,173	42,147,206	42,317,776	43,942,536	45,716,8

See footnotes at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 — suite

Ontario

1964	1965	1966	1967	1968	1969		NO
milliers de kilowatt-hours							
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
8,601,433	31,319,899	35,383,778	36,013,883	36,725,692	38,419,214	Services d'électricité .....	1
1,584,912	1,646,187	1,615,079	1,925,417	1,670,324	1,702,728	Établissements industriels .....	2
1,186,345	32,966,086	36,998,857	37,939,300	38,396,016	40,121,942	Total .....	3
						Production thermique (nette):	
1,648,278	10,841,241	10,473,448	13,132,032	16,711,842	19,373,327	Services d'électricité .....	4
1,890,612	1,050,682	1,110,702	1,035,227	1,359,006	1,335,636	Établissements industriels .....	5
1,538,890	11,891,923	11,584,150	14,167,259	18,070,848	20,708,963	Total .....	6
1,725,235	44,858,009	48,583,007	52,106,559	56,466,864	60,830,905	Total de la production (3+6) .....	7
1,906,892	2,897,662	2,339,536	2,516,266	2,609,160	2,240,068	Importée des États-Unis .....	8
1,026,401	4,889,153	6,271,943	5,474,310	4,891,933	4,715,101	Reçue des autres provinces .....	9
1,658,528	52,644,824	57,194,486	60,097,135	63,967,957	67,786,074	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
1,773,266	12,662,928	13,532,001	14,520,684	15,561,423	16,525,040	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,373,378	20,012,905	21,875,206	22,526,268	23,897,551	24,169,514	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
1,226,212	2,004,174	2,056,217	2,457,538	2,735,163	2,938,190	Consommation de l'industrie minière .....	19
1,999,590	22,017,079	23,931,423	24,983,806	26,632,714	27,107,704	Total de la consommation industrielle (18+19) .....	20
1,999,564	3,891,390	4,246,770	4,438,261	4,824,046	5,944,237	Consommation commerciale et autres:	
49,958	5,620,258	6,399,685	7,161,622	8,022,273	9,011,644	Service industriel .....	21
68,070	388,900	411,875	429,577	448,777	473,270	Service commercial .....	22
17,592	9,900,548	11,058,330	12,029,460	13,295,096	15,429,151	Éclairage des rues .....	23
						Total (21+22+23) .....	24
1,255,044	4,631,950	5,292,370	5,272,352	5,575,395	5,585,419	Pertes et quantités non comptabilisées .....	25
13,299	58,411	83,992	119,745	88,827	103,192	Utilisée sur place par les services .....	26
12,987	5,479	- 73,099	- 91,399	- 8,632	7,992	Différence importable à une erreur d'estimation .....	27
15,804	49,276,395	53,825,017	56,834,648	61,144,823	64,758,498	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
18,756	3,093,736	3,246,707	3,101,718	2,529,276	2,880,765	Total exportée aux États-Unis .....	29
13,968	274,693	122,762	160,769	293,858	146,811	Total livrée aux autres provinces .....	30
1,528	52,644,824	57,194,486	60,097,135	63,967,957	67,786,074	Total de l'énergie écoulee (28+29+30) .....	31

envoi (s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

Manitoba

No.		1958	1959	1960	1961	1962	1963
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
1	Hydro-generation (net):						
2	Utilities .....	3,080,140	3,540,427	3,614,725	3,536,544	4,165,963	4,614,725
3	Industries .....	33,026	40,000	45,195	52,698	54,623	54,623
4	Total .....	3,113,166	3,580,427	3,659,920	3,589,242	4,220,586	4,669,348
5	Thermal-generation (net):						
6	Utilities .....	133,878	57,996	75,761	249,614	138,731	138,731
7	Industries .....	5,976	4,820	6,230	7,753	7,288	7,288
8	Total .....	139,854	62,816	81,991	257,367	146,019	146,019
9	Grand total generation (3+6) .....	3,253,020	3,643,243	3,741,911	3,846,609	4,366,605	4,815,367
10	Imported from United States .....	-	-	-	-	-	-
11	Received from other provinces .....	540,238	728,451	789,259	1,030,184	854,143	854,143
12	Total supply of energy (7+8+9) .....	3,793,258	4,371,694	4,531,170	4,876,793	5,220,748	5,669,510
	<u>Disposal of energy</u>						
13	Domestic and farm .....	1,337,932	1,388,330	1,454,613	1,611,758	1,622,841	1,622,841
14	Manufacturing consumption:						
15	Pulp and paper .....	x	x	x	x	x	x
16	Smelting and refining .....	x	x	x	x	x	x
17	Chemicals .....	x	x	x	x	x	x
18	Primary iron and steel .....	x	x	x	x	x	x
19	Abrasives .....	x	x	x	x	x	x
20	Other manufacturing .....	x	x	x	x	x	x
21	Total manufacturing consumption (12+13+14+15+16+17) .....	979,199	1,177,449	1,243,263	1,363,354	1,527,159	1,527,159
22	Mining consumption .....	125,725	167,849	206,729	226,920	221,840	221,840
23	Total industrial consumption (18+19) .....	1,104,924	1,345,298	1,449,992	1,590,274	1,748,999	1,748,999
24	Commercial and other consumption:						
25	At power rates .....	87,385	110,406	65,625	224,319	402,076	402,076
26	At commercial rates .....	456,589	488,694	527,969	566,209	607,037	607,037
27	Street lighting .....	35,876	39,802	43,382	49,323	55,374	55,374
28	Total (21+22+23) .....	579,850	638,902	636,976	839,851	1,064,487	1,064,487
29	Losses and unaccounted for .....	395,804	512,991	573,794	464,498	493,130	493,130
30	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
31	Residual error of estimate .....	- 820	- 1,892	- 94,395	614	2,115	2,115
32	Total provincial disposal (11+18+19+24+25+26+27) .....	3,417,690	3,883,629	4,020,980	4,506,995	4,931,572	4,931,572
33	Total exported to United States .....	28	36	34	38	12	12
34	Total delivered to other provinces(4) .....	375,540	488,029	510,156	369,760	289,164	289,164
35	Total disposal of energy (28+29+30) .....	3,793,258	4,371,694	4,531,170	4,876,793	5,220,748	5,669,510

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 — suite

Manitoba

1964	1965	1966	1967	1968	1969		N°
milliers de kilowatt-heures							
4,735,222 65,490	5,194,403 63,597	5,977,221 59,661	6,416,239 58,316	6,400,388 64,344	7,221,079 61,703	<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
4,800,712	5,258,000	6,036,882	6,474,555	6,464,732	7,282,782	Total .....	3
						Production thermique (nette):	
179,636 10,815	222,466 8,674	124,838 8,558	82,679 7,560	305,152 8,344	76,113 20,193	Services d'électricité .....	4
						Établissements industriels .....	5
190,451	231,140	133,396	90,239	313,496	96,306	Total .....	6
4,991,163	5,489,140	6,170,278	6,564,794	6,778,228	7,379,088	Total de la production (3+6) .....	7
—	—	—	—	—	—	Importée des États-Unis .....	8
819,828	740,699	614,928	609,130	729,603	685,977	Reçue des autres provinces .....	9
810,991	6,229,839	6,785,206	7,173,924	7,507,831	8,065,065	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
786,931	1,888,415	1,946,519	2,024,913	2,114,201	2,240,259	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonde et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
613,009	1,703,330	1,759,639	1,809,004	2,042,342	2,379,472	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
198,576	265,176	247,539	277,798	273,558	410,911	Consommation de l'industrie minière .....	19
811,585	1,968,506	2,007,178	2,086,802	2,315,900	2,790,383	Total de la consommation industrielle (18+19) .....	20
639,100 685,411 62,985	677,003 733,015 66,303	752,810 791,130 71,077	808,204 824,746 75,592	867,439 912,028 79,606	890,778 1,048,341 84,670	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
387,496	1,476,321	1,615,017	1,708,542	1,859,073	2,023,789	Total (21+22+23) .....	24
522,416	535,102	556,533	576,187	668,286	698,161	Pertes et quantités non comptabilisées .....	25
67,495	77,948	109,466	119,613	95,285	94,085	Utilisée sur place par les services .....	26
- 3,521	- 4,290	- 12,865	- 2,673	1,411	1,675	Différence importable à une erreur d'estimation .....	27
72,402	5,942,002	6,221,848	6,513,384	7,054,156	7,848,352	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
—	—	—	—	1	6	Total exportée aux États-Unis .....	29
38,589	287,837	563,358	660,540	453,674	216,707	Total livrée aux autres provinces(4) .....	30
10,991	6,229,839	6,785,206	7,173,924	7,507,831	8,065,065	Total de l'énergie écoulee (28+29+30) .....	31

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TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

## Saskatchewan

No.		1958	1959	1960	1961	1962	1963
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	548,272	562,072	585,888	620,052	649,373	911,777
2	Industries .....	20,208	25,294	35,941	39,919	57,366	77,366
	Total .....	568,480	587,366	621,829	659,971	706,739	989,143
	Thermal-generation (net):						
4	Utilities .....	1,261,298	1,436,325	1,596,454	1,801,718	1,944,661	1,963,383
5	Industries .....	126,383	117,389	64,803	83,415	36,974	38,974
6	Total .....	1,387,681	1,553,714	1,661,257	1,885,133	1,981,635	2,002,357
	Grand total generation (3+6) .....	1,956,161	2,141,080	2,283,086	2,545,104	2,688,374	2,991,500
8	Imported from United States .....	365	401	414	429	487	487
9	Received from other provinces(4) .....	346,397	367,500	417,751	214,804	243,481	278,481
10	Total supply of energy (7+8+9) .....	2,302,923	2,508,981	2,701,251	2,760,337	2,932,342	3,270,000
	<u>Disposal of energy</u>						
11	Domestic and farm .....	515,158	600,526	651,391	697,207	781,470	855,470
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	463,001	502,914	577,552	404,708	411,407	459,407
19	Mining consumption .....	250,036	273,391	242,710	204,418	222,071	328,071
20	Total industrial consumption (18+19) .....	713,037	776,305	820,262	609,126	633,478	787,478
	Commercial and other consumption:						
21	At power rates .....	164,352	89,938	126,487	261,737	254,763	271,737
22	At commercial rates .....	163,257	277,904	290,093	252,081	284,110	311,081
23	Street lighting .....	21,006	20,536	20,469	22,187	24,888	24,888
24	Total (21+22+23) .....	348,615	388,378	437,049	536,005	563,761	607,705
25	Losses and unaccounted for .....	228,263	195,262	248,658	323,227	306,545	341,545
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	- 6,179	- 4,562	- 33,172	- 30,157	-	-
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,798,894	1,955,909	2,124,188	2,135,408	2,285,254	2,666,254
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	504,029	553,072	577,063	624,929	647,088	647,088
31	Total disposal of energy (28+29+30) .....	2,302,923	2,508,981	2,701,251	2,760,337	2,932,342	3,313,342

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 - suite

Saskatchewan

	1965	1966	1967	1968	1969		N°
	milliers de kilowatt-heures						
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
99,930	1,621,500	1,605,360	1,653,373	1,669,675	3,040,753	Services d'électricité .....	1
79,281	76,822	80,920	83,321	84,396	81,516	Établissements industriels .....	2
99,211	1,698,322	1,686,280	1,736,694	1,754,071	3,122,269	Total .....	3
						Production thermique (nette):	
1,906	1,926,251	2,146,513	2,498,061	2,990,028	2,257,550	Services d'électricité .....	4
8,062	109,124	109,481	127,875	132,388	142,363	Établissements industriels .....	5
9,968	2,035,375	2,255,994	2,625,936	3,122,416	2,399,913	Total .....	6
9,179	3,733,697	3,942,274	4,362,630	4,876,487	5,522,182	Total de la production (3+6) .....	7
657	730	753	802	765	748	Importée des États-Unis .....	8
5,245	284,008	528,678	426,250	380,935	206,821	Reçue des autres provinces (4) .....	9
5,081	4,018,435	4,471,705	4,789,682	5,258,187	5,729,751	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
5,545	1,083,232	1,184,831	1,284,778	1,383,889	1,524,604	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonderie et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
4,406	471,826	484,082	492,681	568,399	574,298	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
4,014	564,369	842,491	880,995	982,337	1,138,505	Consommation de l'industrie minière .....	19
4,420	1,036,195	1,326,573	1,373,676	1,550,736	1,712,803	Total de la consommation industrielle (18+19) .....	20
182	481,347	443,324	548,587	664,405	743,831	Consommation commerciale et autres:	
938	318,807	326,084	357,928	398,382	434,265	Service industriel .....	21
152	29,860	32,158	33,520	35,754	42,996	Service commercial .....	22
272	830,014	801,566	940,035	1,098,541	1,221,092	Éclairage des rues .....	23
						Total (21+22+23) .....	24
322	483,399	533,538	566,447	546,089	574,474	Pertes et quantités non comptabilisées .....	25
106	16,161	41,515	42,951	43,449	46,037	Utilisée sur place par les services .....	26
19	1	—	—	6,037	—	Différence importable à une erreur d'estimation .....	27
84	3,449,002	3,888,023	4,207,887	4,628,741	5,079,010	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
—	—	—	—	—	—	Total exportée aux États-Unis .....	29
97	569,433	583,682	581,795	629,446	650,741	Total livrée aux autres provinces .....	30
31	4,018,435	4,471,705	4,789,682	5,258,187	5,729,751	Total de l'énergie écoulee (28+29+30) .....	31

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TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

Alberta

No.		thousands of kilowatt-hours					
		1958	1959	1960	1961	1962	1963
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	990,457	842,259	886,595	1,017,731	956,195	881,000
2	Industries .....	—	—	—	—	—	—
3	Total .....	990,457	842,259	886,595	1,017,731	956,195	881,000
	Thermal-generation (net):						
4	Utilities .....	1,483,227	1,987,787	2,239,686	2,433,511	2,811,076	3,260,000
5	Industries .....	254,071	267,420	317,127	319,234	326,116	385,000
6	Total .....	1,737,298	2,255,207	2,556,813	2,752,745	3,137,192	3,645,000
7	Grand total generation (3+6) .....	2,727,755	3,097,466	3,443,408	3,770,476	4,093,387	4,531,000
8	Imported from United States .....	604	617	633	684	687	—
9	Received from other provinces .....	25,520	34,287	33,885	23,570	32,524	31,000
10	Total supply of energy (7+8+9) .....	2,753,879	3,132,370	3,477,926	3,794,730	4,126,598	4,562,000
	<u>Disposal of energy</u>						
11	Domestic and farm .....	646,048	787,492	867,319	971,567	1,078,946	1,178,000
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	870,053	920,010	988,708	1,052,618	1,099,753	1,218,000
19	Mining consumption .....	102,944	130,380	171,398	148,645	204,137	32,000
20	Total industrial consumption (18+19) .....	972,997	1,050,390	1,160,106	1,201,263	1,303,890	1,550,000
	Commercial and other consumption:						
21	At power rates .....	511,040	540,839	613,565	636,067	599,687	55,000
22	At commercial rates .....	299,204	340,339	380,560	523,249	601,755	69,000
23	Street lighting .....	38,393	47,696	53,733	63,170	71,700	8,000
24	Total (21+22+23) .....	848,637	928,874	1,047,858	1,222,486	1,272,142	1,30,000
25	Losses and unaccounted for .....	290,851	350,373	424,389	435,626	501,224	50,000
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	- 10,940	10,264	- 27,390	- 37,125	3,210	—
28	Total provincial disposal (11+18+19+24+25+26+27) .....	2,747,593	3,127,393	3,472,282	3,793,817	4,126,598	4,531,000
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	6,286	4,977	5,644	913	—	—
31	Total disposal of energy (28+29+30) .....	2,753,879	3,132,370	3,477,926	3,794,730	4,126,598	4,531,000

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 - suite

Alberta

	1965	1966	1967	1968	1969		N°
milliers de kilowatt-heures							
5,860	1,417,864	1,425,028	1,435,865	1,063,210	1,376,172	Disponibilité de l'énergie	
5,860	1,417,864	1,425,028	1,435,865	1,063,210	1,376,172	Production hydro-électrique (nette):	1
						Services d'électricité .....	2
						Établissements industriels .....	3
						Total .....	3
9,609	3,770,743	4,314,204	4,847,868	6,055,944	6,830,085	Production thermique (nette):	4
1,378	402,720	409,456	515,295	632,722	671,691	Services d'électricité .....	5
						Établissements industriels .....	6
9,987	4,173,463	4,723,660	5,363,163	6,688,666	7,501,776	Total .....	6
8,847	5,591,327	6,148,688	6,799,028	7,751,876	8,877,948	Total de la production (3+6) .....	7
728	766	863	910	954	1,049	Importée des États-Unis .....	8
1,145	10,945	5,572	3,363	24,374	17,625	Reçue des autres provinces .....	9
1,720	5,603,038	6,155,123	6,803,301	7,777,204	8,896,622	Total de la disponibilité d'énergie (7+8+9) .....	10
326	1,468,963	1,587,781	1,696,735	1,876,263	2,124,131	Écoulement d'énergie	
x	x	x	x	x	x	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes à papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
485	1,275,322	1,393,068	1,462,687	1,606,956	1,798,396	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
231	557,276	527,596	646,062	825,601	1,046,746	Consommation de l'industrie minière .....	19
716	1,832,598	1,920,664	2,108,749	2,432,557	2,845,142	Total de la consommation industrielle (18+19) .....	20
553	642,025	778,817	652,567	761,590	1,002,628	Consommation commerciale et autres:	
503	860,255	988,595	1,234,854	1,410,409	1,545,400	Service industriel .....	21
194	101,643	109,390	118,300	128,620	137,496	Service commercial .....	22
50	1,603,923	1,876,802	2,005,721	2,300,619	2,685,524	Éclairage des rues .....	23
						Total (21+22+23) .....	24
23	569,121	593,280	786,060	905,974	950,323	Pertes et quantités non comptabilisées .....	25
30	132,512	180,526	203,474	240,281	241,707	Utilisée sur place par les services .....	26
37	- 4,107	- 3,971	- 2,057	- 2,543	- 1,523	Différence importable à une erreur d'estimation .....	27
28	5,603,010	6,155,082	6,798,682	7,753,151	8,845,304	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
	-	-	-	-	-	Total exportée aux États-Unis .....	29
2	28	41	4,619	24,053	51,318	Total livrée aux autres provinces .....	30
0	5,603,038	6,155,123	6,803,301	7,777,204	8,896,622	Total de l'énergie écoulee (28+29+30) .....	31

) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Continued

## British Columbia

No.		1958	1959	1960	1961	1962	1963
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	5,308,059	5,781,342	5,985,887	6,302,285	6,778,666	7,147,777
2	Industries .....	1,946,684	5,919,897	6,614,607	5,997,345	6,889,919	7,147,777
3	Total .....	11,254,743	11,701,239	12,600,494	12,299,630	13,668,585	14,295,554
	Thermal-generation (net):						
4	Utilities .....	172,629	195,391	219,158	256,143	353,220	353,220
5	Industries .....	455,331	476,587	588,731	648,680	630,272	630,272
6	Total .....	627,960	671,978	807,889	904,823	983,492	983,492
7	Grand total generation (3+6) .....	11,882,703	12,373,217	13,408,383	13,204,453	14,652,077	15,279,046
8	Imported from United States .....	16,159	28,519	53,102	17,006	57,363	57,363
9	Received from other provinces .....	2,081	-	3,024	913	-	-
10	Total supply of energy (7+8+9) .....	11,900,943	12,401,736	13,464,509	13,222,372	14,709,440	15,336,409
	<u>Disposal of energy</u>						
11	Domestic and farm .....	1,775,996	1,963,660	2,102,048	2,199,441	2,374,596	2,374,596
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	7,753,154	8,134,543	8,975,544	8,579,821	9,536,767	9,536,767
19	Mining consumption .....	342,878	312,097	340,675	370,518	338,879	338,879
20	Total industrial consumption (18+19) .....	8,096,032	8,446,640	9,316,219	8,950,339	9,875,646	9,875,646
	Commercial and other consumption:						
21	At power rates .....	247,973	294,944	- 110,622	- 102,982	- 259,075	- 259,075
22	At commercial rates .....	867,938	718,117	1,245,836	1,293,005	1,542,022	1,542,022
23	Street lighting .....	61,353	63,485	71,680	81,348	91,157	91,157
24	Total (21+22+23) .....	1,177,264	1,076,546	1,206,894	1,271,371	1,374,104	1,374,104
25	Losses and unaccounted for .....	830,092	841,531	904,696	958,835	1,020,472	1,020,472
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	- 16,675	25,142	- 117,151	- 200,426	16,307	16,307
28	Total provincial disposal (11+18+19+24+25+26+27) .....	11,862,709	12,353,519	13,412,706	13,179,560	14,661,125	14,661,125
29	Total exported to United States .....	12,714	13,930	17,918	19,242	15,791	15,791
30	Total delivered to other provinces .....	25,520	34,287	33,885	23,570	32,524	32,524
31	Total disposal of energy (28+29+30) .....	11,900,943	12,401,736	13,464,509	13,222,372	14,709,440	14,709,440

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 -- suite

Colombie-Britannique

64	1965	1966	1967	1968	1969		No
	milliers de kilowatt-heures						
						<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
22,689	7,177,145	8,078,869	8,662,345	9,147,339	14,202,558	Services d'électricité .....	1
57,451	8,221,601	8,902,215	8,941,926	9,657,274	10,459,311	Établissements industriels .....	2
80,140	15,398,746	16,981,084	17,604,271	19,404,613	24,661,869	Total .....	3
						Production thermique (nette):	
68,600	2,273,145	2,821,527	2,679,022	2,876,210	736,530	Services d'électricité .....	4
63,931	1,160,096	1,253,088	1,311,233	1,429,523	1,453,424	Établissements industriels .....	5
132,531	3,433,241	4,074,615	3,990,255	4,305,733	2,189,954	Total .....	6
12,671	18,831,987	21,055,699	21,594,526	23,710,346	26,851,823	Total de la production (3+6) .....	7
15,884	656,590	864,592	1,654,817	1,815,891	473,902	Importée des États-Unis .....	8
12	28	41	4,619	22,021	49,058	Reçue des autres provinces .....	9
8,567	19,488,605	21,920,332	23,253,962	25,548,258	27,374,783	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
7,959	2,954,420	3,301,502	3,586,500	4,011,514	4,226,915	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
4,482	11,907,183	13,410,648	14,371,587	15,140,072	16,265,410	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
4,469	532,969	588,662	687,700	783,979	838,166	Consommation de l'industrie minière .....	19
4,951	12,440,152	13,999,310	15,059,287	15,924,051	17,103,576	Total de la consommation industrielle (18+19) .....	20
2,897	127,045	313,389	60,023	— 5,243	227,284	Consommation commerciale et autres:	
851	2,018,029	2,153,534	2,479,747	2,690,881	2,946,508	Service industriel .....	21
689	103,176	111,747	121,279	127,993	137,094	Service commercial .....	22
137	2,248,250	2,578,670	2,661,049	2,813,631	3,310,886	Éclairage des rues .....	23
						Total (21+22+23) .....	24
1,286	1,334,370	1,140,288	1,305,262	1,577,467	1,681,821	Pertes et quantités non comptabilisées .....	25
268	97,544	98,130	99,647	160,568	105,876	Utilisée sur place par les services .....	26
118	95,789	— 16,699	5,951	2,601	2,610	Différence importable à une erreur d'estimation .....	27
683	19,170,525	21,101,201	22,717,696	24,489,832	26,431,684	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
239	307,135	813,559	532,903	1,034,052	925,474	Total exportée aux États-Unis .....	29
245	10,945	5,572	3,363	24,374	17,625	Total livrée aux autres provinces .....	30
157	19,488,605	21,920,332	23,253,962	25,548,258	27,374,783	Total de l'énergie écoulee (28+29+30) .....	31

voir(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1958-1969 - Concluded

Yukon and Northwest Territories

No.		1958	1959	1960	1961	1962	1
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	88,090	105,270	111,734	133,508	150,340	
2	Industries .....	53,629	48,855	48,058	48,522	48,100	
3	Total .....	141,719	154,125	159,792	182,030	198,440	
	Thermal-generation (net):						
4	Utilities .....	7,491	11,692	17,984	26,266	29,654	
5	Industries .....	18,827	19,009	11,343	9,808	2,905	
6	Total .....	26,318	30,701	29,327	36,074	32,559	
7	Grand total generation (3+6) .....	168,037	184,826	189,119	218,104	230,999	
8	Imported from United States .....	-	-	-	-	-	
9	Received from other provinces .....	-	-	-	-	-	
10	Total supply of energy (7+8+9) .....	168,037	184,826	189,119	218,104	230,999	
	<u>Disposal of energy</u>						
11	Domestic and farm .....	8,536	10,201	13,270	15,774	19,952	
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1,986	2,479	2,215	1,911	3,604	
19	Mining consumption .....	127,086	110,879	110,552	118,538	127,060	
20	Total industrial consumption (18+19) .....	129,072	113,358	112,767	120,449	130,664	
	Commercial and other consumption:						
21	At power rates .....	8,456	38,369	36,001	49,820	39,295	
22	At commercial rates .....	5,817	14,082	14,139	10,094	12,878	
23	Street lighting .....	214	198	262	222	311	
24	Total (21+22+23) .....	14,487	52,649	50,402	60,136	52,484	
25	Losses and unaccounted for .....	12,392	11,589	12,615	24,214	27,899	
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	
27	Residual error of estimate .....	3,550	- 2,971	65	- 2,469	-	
28	Total provincial disposal (11+18+19+24+25+26+27) .....	168,037	184,826	189,119	218,104	230,999	
29	Total exported to United States .....	-	-	-	-	-	
30	Total delivered to other provinces .....	-	-	-	-	-	
31	Total disposal of energy (28+29+30) .....	168,037	184,826	189,119	218,104	230,999	

(1) For the years previous to 1964 "Energy used in own plant by utilities" is included with "Residual error of estimate". (2) Based on method of cost used in previous years, exports to United States would be 257,857,000 kwh. and deliveries to other provinces would be 1,994,093,000 kwh. (3) Based on compilation used in previous years, receipts from other provinces would be 5,494,399,000 kwh. and exports to United States would be 3,550,055,000 kwh. (4) Includes energy transmitted through Manitoba.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969 - fin

Yukon et Territoires du Nord-Ouest

1965	1966	1967	1968	1969		N°
milliers de kilowatt-heures						
						<u>Disponibilité de l'énergie</u>
165,226 43,442	172,192 44,114	224,440 45,894	247,151 29,790	276,675 25,706	319,607 26,550	Production hydro-électrique (nette):
						Services d'électricité .....
						Établissements industriels .....
208,668	216,306	270,334	276,941	302,581	346,157	Total .....
37,248 7,151	38,374 12,918	36,838 13,741	44,390 10,256	51,977 35,309	63,783 35,619	Production thermique (nette):
						Services d'électricité .....
						Établissements industriels .....
44,399	51,292	50,579	54,646	87,286	99,402	Total .....
53,067	267,598	320,913	331,587	389,667	445,559	Total de la production (3+6) .....
-	-	-	-	-	-	Importée des États-Unis .....
-	-	-	-	-	-	Reçue des autres provinces .....
53,067	267,598	320,913	331,587	389,667	445,559	Total de la disponibilité d'énergie (7+8+9) .....
						<u>Écoulement d'énergie</u>
4,645	26,454	32,792	36,637	44,577	54,156	Services domestiques et agricoles .....
x	x	x	x	x	x	Consommation manufacturière:
x	x	x	x	x	x	Pâtes et papier .....
x	x	x	x	x	x	Fonte et affinage des métaux .....
x	x	x	x	x	x	Produits chimiques .....
x	x	x	x	x	x	Formes primaires, fer ou acier .....
x	x	x	x	x	x	Abrasifs .....
x	x	x	x	x	x	Autres manufacturières .....
850	1,258	1,232	1,247	1,370	1,142	Total de la consommation manufacturière (12+13+14+15+16+17) .....
2,232	142,891	177,781	196,376	220,031	258,959	Consommation de l'industrie minière .....
1,082	144,149	179,013	197,623	221,401	260,101	Total de la consommation industrielle (18+19) .....
3,754 729 630	45,592 27,137 835	37,748 42,007 1,970	13,429 46,486 1,021	36,906 55,729 1,128	28,072 67,315 1,405	Consommation commerciale et autres:
						Service industriel .....
						Service commercial .....
						Éclairage des rues .....
1,113	73,564	81,725	60,936	93,763	96,792	Total (21+22+23) .....
5,502	20,353	18,709	29,917	26,708	29,704	Pertes et quantités non comptabilisées .....
7,743	3,077	8,689	6,553	3,218	4,806	Utilisée sur place par les services .....
- 18	1	- 15	- 79	-	-	Différence importable à une erreur d'estimation .....
5,067	267,598	320,913	331,587	389,667	445,559	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....
-	-	-	-	-	-	Total exportée aux États-Unis .....
-	-	-	-	-	-	Total livrée aux autres provinces .....
067	267,598	320,913	331,587	389,667	445,559	Total de l'énergie écoulee (28+29+30) .....

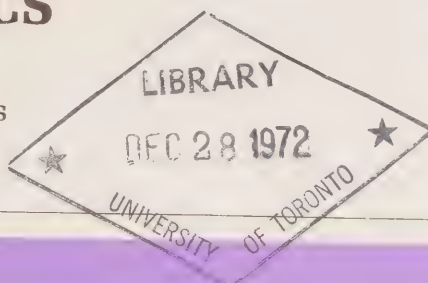
Les années antérieures à 1964, "Énergie utilisée sur place par les services" est incluse dans "Différence importable à une erreur d'estimation."  
 La méthode de compilation employée dans les années précédentes, les exportations aux États-Unis seraient 255,857,000 kWh. et les livraisons aux  
 États-Unis seraient 1,994,093,000 kWh. (3) Basé sur la méthode de compilation employée dans les années précédentes, les arrivages provenant des  
 États-Unis seraient 5,494,399,000 kWh. et les exportations aux États-Unis seraient 3,550,055,000 kWh. (4) Comprend l'énergie transmise à travers le





# Electric power statistics

VOLUME II  
Annual statistics  
1970



# Statistique de l'énergie électrique

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## INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue No. 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 204.7 billion kwh. was an increase of 7.3 % over the 191.1 billion kwh. in 1969. Hydro plants contributed 76.4 % of the generation although hydraulic installations account for only 66.1 % of the total capacity. Total generating capacity was 42.8 million kw., an increase of approximately 3.2 million kw. during the year.

## REVIEW OF SURVEY RESULTS

### Capacity

Total generating capacity in Canada at the end of 1970 amounted to 42,825,645 kw., 8.2 % more than the total of 39,591,841 kw. in 1969. Utilities accounted for 37,524,594 kw. compared with 34,324,618 kw. in 1969, while industry had a capacity of 5,301,051 kw. in 1970, up from 5,267,223 kw. in 1969. Hydraulic installations in 1970 accounted for 66.1 % of the total and thermal plants 33.9 % compared with 68.3 % and 31.7 % in 1969. For the first time in 3 years, new thermal installations in 1970 exceeded new hydraulic installations by 699,304 kw.

Quebec had the largest generating capacity at 14,047,038 kw. or 32.8 % of the national total, followed by Ontario with 32.0 % and British Columbia with 12.8 %. The largest increase in generating capacity was in Ontario where the increase amounted to 1,223,235 kw. Quebec increased its capacity by 810,038 kw., Alberta by 475,100 kw., Newfoundland by 301,332 kw., Manitoba by 208,290 kw. and Saskatchewan by 129,850 kw. The report "Electric Power Statistics Vol. III, Inventory of Prime Mover and Electric Generating Equipment", Catalogue No. 57-206, gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 47.5 % of the Canada total, Alberta with 14.2 %, British Columbia with 10.5 % and Saskatchewan with 6.6 %.

The greatest increase in thermal capacity occurred in Ontario where 2 additional units totalling 1,000,000 kw. were placed in service at Ontario Hydro's Lambton station. Calgary Power installed a unit of 300,000 kw. at their new Sundance plant and 1 unit of 165,000 kw. was brought on line by City of Edmonton at their new Clover Bar plant. Another unit of 150,000 kw. was brought into service by Saskatchewan Power Commission at their Bonndary Dam plant and 1 unit of 105,000 kw. was installed by Manitoba Hydro at the Brandon station. Newfoundland Light and Power Co. Ltd. brought into service 1 unit of 150,000 kw. at their Holyrood station.

The increase in hydraulic capacity in Quebec was accounted for by the Manic No. 5 generating station where 5 units totalling 807,500 kw. were put into service during 1970. In Ontario 2 units totalling 203,300 kw. came on line in Ontario Hydro's Wells station. Newfoundland and Labrador Power Commission added 2 units totalling 153,000 kw. to the Bay d'Espoir generating station. Manitoba Hydro brought into service 1 unit of 102,000 kw. at the new Kettle Rapids generating plant.

## INTRODUCTION

Le présent bulletin contient des statistiques sur le sous-groupe 572 - Énergie électrique du Manuel de la classification des activités économiques (numéro du catalogue 12-501) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 204.7 milliards de kWh. représente une augmentation de 7.3 % par rapport aux 191.1 milliards de kWh. de 1969. Les centrales hydrauliques ont produit 76.4 % de cette énergie mais les installations hydrauliques ont fourni seulement 66.1 % de l'énergie totale. La puissance génératrice totale a été de 42.8 millions de kW., ce qui représente une augmentation d'environ 3.2 millions de kW.

## REVUE DES RÉSULTATS DE L'ENQUÊTE

### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1970 était de 42,825,645 kW., soit 8.2 % de plus qu'en 1969 (39,591,841 kW.). Les services ont produit 37,524,594 kW. contre 34,324,618 kW. en 1969 et l'industrie 5,301,051 kW. en 1970, ce qui représente une augmentation par rapport à 1969 (5,267,223 kW.). En 1970, les installations hydrauliques représentaient 66.1 % du total et les installations thermiques, 33.9 %, contre 68.3 % et 31.7 % en 1969. La première fois depuis 3 années, en 1970 les nouvelles installations thermiques ont surpassé les nouvelles installations hydrauliques de 699,304 kW.

La province de Québec possédait la plus grande puissance génératrice, soit 14,047,038 kW. ou 32.8 % de la puissance nationale, suivie de l'Ontario avec 32.0 % et de la Colombie-Britannique avec 12.8 %. La plus forte augmentation de puissance génératrice a été à l'Ontario (+ 1,223,235 kW.). Le Québec a accru sa puissance génératrice de 810,038 kW., l'Alberta, de 475,100 kW., Terre-Neuve, de 301,332 kW., le Manitoba, de 208,290 kW. et la Saskatchewan, de 129,850 kW. Le bulletin "Statistique de l'énergie électrique, volume III, Inventaire des moteurs primaires et des générateurs électriques (n° 57-206) contient d'autres renseignements sur les centrales.

L'Ontario (47.5 %), l'Alberta (14.2 %), la Colombie-Britannique (10.5 %) et la Saskatchewan (6.6 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

L'Ontario a connu la plus forte augmentation de puissance thermique, 2 autres unités totalisant 1,000,000 de kW. ayant été mis en service à la centrale de Lambton de l'Ontario Hydro. Une unité de 300,000 kW. a été installée par la Calgary Power à sa nouvelle centrale de Sundance et City of Edmonton a aménagé 1 unité de 165,000 kW. à sa nouvelle centrale de Clover Bar. Une autre unité de 150,000 kW. a été mis en service par la Saskatchewan Power Commission à sa centrale de Boundary Dam et la Manitoba Hydro a installée 1 unité, de 105,000 kW. à la centrale de Brandon. La Newfoundland Light and Power Co. Ltd. a commencée à utiliser 1 unité de 102,000 kW. à la nouvelle Holyrood.

L'augmentation de la puissance hydraulique au Québec est due à la centrale de Manic n° 5; en effet 5 unités totalisant 807,500 kW. ont été mis en service en 1970. En Ontario 2 unités totalisant 203,300 kW. ont commencé à produire de l'énergie à la centrale Wells grâce à l'Ontario Hydro. La Newfoundland and Labrador Power Commission a ajoutée 2 unités totalisant 153,000 kW. à la centrale Bay d'Espoir. La Manitoba Hydro a commencée à utiliser 1 unité de 102,000 kW. à la nouvelle centrale de Kettle Rapids.

## Generation

Net generation (total generation less energy used in generating station service) increased 7.1 % in 1970 to 204,722,897,000 kwh. from 191,102,230,000 kwh. one year earlier. Generation by electric utilities increased 9.2 % to 171,930,341,000 kwh. from 157,460,746,000 kwh., accounting for 83.9 % of the total production. Generation by industry decreased 2.5 % to 32,792,556,000 from 33,641,484,000 kwh. a year earlier.

Generation from hydraulic facilities amounted to 76.5 % of the total while thermal was 23.5 %.

Although Quebec had only 33 % of total generating capacity in 1970, it accounted for 37 % of total generation, followed by Ontario with 31 % and British Columbia with 13 %.

While total generation rose by 7.1 %, electric energy made available in Canada increased by 6.8 %, with imports rising 18.4 % to 3,245,121,000 kwh. from 2,740,152,000 kwh. and exports increasing 30.4 % to 5,631,390,000 kwh. from 4,320,141,000 kwh. Secondary energy consumption amounted to 1,703,012,000 kwh. compared with 1,659,749,000 kwh. in 1969.

## Sales

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 8.1 % to 159,180,440,000 kwh. from the 1969 total of 147,255,029,000 kwh. Power customers purchased 88,404,481,000 kwh. or 55.5 % of the total (56.2 % in 1969); general service (commercial) customers, 25,881,033,000 kwh. or 16.3 % (15.4 % in 1969); domestic and farm customers, 43,430,777,000 kwh. or 27.3 % (27.5 % in 1969). Street lighting accounted for the remaining 1,464,149,000 kwh. of electricity sold. In addition some 16,444,444,000 kwh. of energy available for disposal were reported as lost and unaccounted for. This compares with 14,736,505,000 kwh. in 1969.

A 2.5 % rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 6,877,508 from 6,708,341. General service (commercial) customers increased by 4.5 % to 722,884 from 691,879. Power customers also increased slightly by 0.3 % in 1970 to 88,404 from 88,116.

Revenue received from sales to ultimate customers totalled \$1,819,022,000, up 12.4 % from the 1969 total of \$1,617,934,000<sup>r</sup>. Power customers produced revenues of \$666,265,000 versus \$603,066,000; general service (commercial), \$426,302,000 versus \$369,827,000<sup>r</sup>; domestic and farm customers, \$685,266,000 versus \$607,336,000 and street lighting customers \$41,189,000 versus \$37,705,000. Revenue obtained from export sales to the U.S.A. amounted to \$32,137,000 compared with \$15,014,000 in 1969. Energy imported from U.S.A. in 1970 cost \$8,667,000, up from the 1969 figure of \$2,793,000.

The average revenue per kwh. for domestic and farm service rose 5.3 % to 1.58¢ from 1.50¢ in 1969. This represents the fourth increase in revenue per kwh. since 1953.

The average annual bill for domestic and farm customers rose 9.9 % in 1970 to \$112.77 from \$102.62 in 1969. In addition to the increased cost per kwh. the

## Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 7.1 % en 1970 atteignant 204,722,897,000 kWh. comparativement à 191,102,230,000 kWh. en 1969. La production des services est passée de 157,460,746,000 kWh. à 171,930,341,000 kWh. (+ 9.2 %), ce qui représente 83.9 % de la production totale. La production de l'industrie a tombée (- 2.5 %); elle a été de 32,792,556,000 kWh. contre 33,641,484,000 kWh. un an plus tôt.

La production des installations hydrauliques représentait 76.5 % de la production totale alors que la production des centrales thermiques était de 23.5 %.

Le Québec ne possédait que 33 % de la puissance génératrice totale en 1970 mais il a produit 37 % de la production totale, suivi de l'Ontario avec 31 % et de la Colombie-Britannique avec 13 %.

La production totale s'est élevée de 7.1 % mais l'énergie électrique disponible au Canada a augmenté de 6.8 %; les importations ont augmenté de 18.4 % atteignant 3,245,121,000 kWh. par rapport à 2,740,152,000 kWh. et les exportations ont atteint 5,631,390,000 kWh. (+ 30.4 %) comparativement à 4,320,141,000 kWh. La consommation d'énergie non garantie s'est élevée à 1,703,012,000 kWh. contre 1,659,749,000 kWh. en 1969.

## Ventes

Les ventes totales d'électricité aux abonnés ultimes (y compris les ventes aux établissements industriels pourvus d'installations électrogènes) ont augmenté de 8.1 % atteignant 159,180,440,000 kWh. comparativement à 147,255,029,000 kWh. en 1969. Les abonnés de la catégorie "énergie" ont acheté 88,404,481,000 kWh. soit 55.5 % du total (56.2 % en 1969), ceux de la catégorie "service général (commercial)", 25,881,033,000 kWh. soit 16.3 % (15.4 % en 1969); ceux de la catégorie "domestique et agricole", 43,430,777,000 kWh. soit 27.3 % (27.5 % en 1969). L'éclairage des rues a consommé le reste de l'énergie vendue (1,464,149,000 kWh.). De plus, environ 16,444,444,000 kWh. d'énergie disponible ont été déclarés dans les pertes et n'ont pas été pris en compte. La perte avait été de 14,736,505,000 kWh. en 1969.

Une augmentation de 2.5 % du nombre moyen d'abonnés (y compris les établissements industriels pourvus d'installations électrogènes) a fait passer le total de 6,708,341 à 6,877,508. Le nombre d'abonnés de la catégorie "service général (commercial)" a augmenté de 4.5 % atteignant 722,884 contre 691,879. La catégorie "énergie" a connu une légère augmentation (0.3 %) en 1970, le nombre d'abonnés étant augmenté de 88,116 à 88,404.

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$1,819,022,000, soit 12.4 % de plus qu'en 1969 (\$1,617,934,000<sup>r</sup>). Les recettes provenant de la catégorie "énergie" ont été de \$666,265,000 contre \$603,066,000; celles de la catégorie "service général (commercial)" ont été de \$426,302,000 comparativement à \$369,827,000<sup>r</sup>; celles de la catégorie "domestique et agricole", de \$685,266,000 contre \$607,336,000 et celles de l'éclairage des rues, se sont élevées à \$41,189,000 comparativement à \$37,705,000. Les exportations vers les États-Unis ont produit des recettes de \$32,137,000 contre \$15,014,000 en 1969. L'énergie importée des États-Unis en 1970 a coûté \$8,667,000, ce qui représente une augmentation par rapport à 1969 (\$2,793,000).

Les recettes moyennes par kWh. pour la catégorie "domestique et agricole" ont augmenté de 5.3 %; elles sont passées de 1.50¢ en 1969 à 1.58¢. Il s'agit là de la quatrième augmentation de recettes par kWh. depuis 1953.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$102.62 en 1969 à \$112.77 en 1970 (+ 9.9 %). Cette augmentation est due à l'accroissement du



higher bill was due to a rise in average annual consumption of 4.6 % to 7,147 kwh. from 6,834 in 1969. Average consumption varied widely from province to province, the low of 3,981 kwh. being recorded in Prince Edward Island and the high of 8,871 kwh. being registered in Manitoba. Many utilities do not distinguish between domestic and farm customers in their records and since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan and Alberta only. Average annual consumption is 9,906 kwh. and the average annual bill, \$175.70. Average cost of farm service is 1.77¢ per kwh.

#### Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$139,904,867 on fuel for thermal electric plants in 1970, an increase of 17.0 % from the \$119,596,927 reported one year earlier. The amount spent on oil decreased slightly to \$31,165,645 from \$32,066,394, while that on natural gas rose 20.7 % to \$13,436,608 from \$11,136,153. At the same time expenditure for coal increased 24.8 % to \$95,276,528 from \$76,368,754; imported coal cost \$74,477,730 or 78.2 % of the total expenditure for coal compared with 74.1 % in 1969.

Generation of electricity from coal operated facilities accounted for 72.4 % of total thermal generation in 1970 against 69.2 % in 1969; petroleum fuels and natural gas were each responsible for 12.7 % in 1970 as compared with 17.5 % and 11.9 % respectively in 1969.

#### Financial Data

Wages and salaries paid by the electric utility industry amounted to \$444,207,000 in 1970, with publicly-operated utilities reporting a total of \$409,860,000 and privately-operated utilities \$34,347,000. Employees (excluding construction workers) showed a rise in number to 47,598 from 46,308 in 1969. A total of 43,343 was employed by publicly-operated utilities versus 42,096 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$15,597,705,000 compared with \$14,252,709,000 one year earlier, an increase of \$1,344,996,000 or 9.4 %. Total electric utility fixed assets after depreciation amounted to \$13,754,003,000 as against \$12,488,413,000 in 1969, an increase of \$1,265,590,000. This increase in fixed assets was financed by increases of \$952,059,000 in long term debt, \$85,743,000 in current liabilities and \$148,268,000 in capital and surplus.

Operating revenues of electric utilities rose 14.1 % in 1970, increasing to \$2,343,138,000 from \$2,054,275,000. Operating expenses also rose to \$1,531,704,000 from \$1,355,388,000, an increase of 13.0 % and operating income increased by 16.1 % to \$811,434,000 from \$698,887,000. Net income in 1970 also rose 32.2 % to \$172,536,000 from \$130,470,000.

Municipal taxes in 1970 rose to \$52,492,000 from \$49,597,000. Provincial and federal taxes were reported at \$42,503,000 and \$2,565,000 compared with \$37,580,000 and \$3,296,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects (Table 16) showed an increase of \$204,200,000 to \$1,151,300,000 in 1970 from \$947,100,000 the previous year.

coût unitaire et à une hausse de 4.6 % de la consommation annuelle moyenne (de 6,834 kWh. en 1969 à 7,147 kWh. en 1970). La consommation moyenne varie grandement d'une province à l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (3,981 kWh.) et le Manitoba, une forte consommation (8,871 kWh.). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole sont présenté pour les provinces, du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne est de 9,906 kWh. et la facture annuelle moyenne de \$175.70. Le coût moyen du service agricole est 1.77¢ le kWh.

#### Le coût du combustible et la production qui en résulte

Les services public d'électricité ont déclaré des dépenses de \$139,904,867 en combustible pour les centrales thermiques en 1970, ce qui représente une augmentation de 17.0 % par rapport, un an plus tôt, à \$119,596,927. Le montant dépensé pour les combustibles pétroliers a diminué légèrement se chiffrant à \$31,165,645 comparativement à \$32,066,394 tandis que le coût pour le gaz naturel, a augmenté de 20.7 % atteignant \$13,436,608 (\$11,136,153 en 1969). Dans la même période, les dépenses pour le charbon se sont accrues de 24.8 % (\$95,276,528 comparativement à \$76,368,754); le charbon importé a coûté \$74,477,730 (78.2 % des dépenses totales pour le charbon comparativement à 74.1 % en 1969).

La production d'électricité à partir d'installations au charbon a atteint 72.4 % de la production thermique en 1970 comparativement à 69.2 % en 1969; les combustibles pétroliers et le gaz naturel ont chacun produit 12.7 % en 1970 comparativement à 17.5 % et 11.9 % en 1969.

#### Données financières

Les rémunérations versées par les services d'électricité ont atteint \$444,209,000 en 1970, les services publics ayant versé un montant de \$409,860,000 et les services privés \$34,347,000. Le nombre d'employés (sauf les travailleurs de la construction) a augmenté; il est passé de 46,308 en 1969 à 47,598 en 1970. Les services publics employaient 43,343 personnes en 1970, contre 42,096 en 1969.

L'actif total (après amortissement) des services d'électricité atteignait \$15,597,705,000 comparativement à \$14,252,709,000 un an plus tôt, ce qui représente une augmentation de 9.4 % (+ \$1,344,996,000). L'actif fixe après amortissement atteignait \$13,754,003,000 comparativement à \$12,488,413,000 en 1969, ce qui représente une avance de \$1,265,590,000. Cette augmentation est due à un accroissement de \$952,059,000 de la dette à long terme, de \$85,743,000 des exigibilités et de \$148,268,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 14.1 % en 1970, atteignant \$2,343,138,000 comparativement à \$2,054,275,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$1,355,388,000 à \$1,531,704,000 (+ 13.0 %) et le revenu d'exploitation a progressé de 16.1 % (\$811,434,000 contre \$698,887,000). Le revenu net s'est également accru en 1970 (32.2 %) passant de \$130,470,000 à \$172,536,000.

Les taxes municipales sont passées de \$49,597,000 en 1969 à \$52,492,000 en 1970. Les taxes provinciales et fédérales étaient de \$42,503,000 et \$2,565,000 comparativement à \$37,580,000 et \$3,296,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation (Tableau 16) ont connu une augmentation de \$204,200,000; s'élevant \$1,151,300,000 en 1970 contre \$947,100,000 l'année précédente.



## Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1958-69. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufactures returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series "Electric Power Statistics".

Net hydro generation increased at an annual compound rate of 4.7 % between 1958 and 1969 while net thermal generation increased at a 17.6 % rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 8.0 % over the 11 year period 1958-69 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 4.7 % and 12.7 % respectively. Of the individual industries, iron and steel showed the largest growth rate of 9.7 % followed by mining with 7.8 %.

Canada totals only for the years 1958-1969 are reprinted in this publication. For detail by province, refer to the 1969 publication.

## Perspective historique

Le Tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1958 à 1969. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 4.7 % entre 1958 et 1969 alors que la production thermique nette a augmenté à un taux de 17.6 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 8.0 % au cours des 11 ans (1958 à 1969) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 4.7 % et 12.7 % respectivement. Parmi les branches d'activité, le fer et l'acier ont connu le plus haut taux d'accroissement (9.7 %), suivi des mines (7.8 %).

Pour les années 1958-1969, seuls les totaux au niveau du Canada sont réimprimés dans cette publication. Voir l'édition de 1969 pour les détails par province.

TABLE 1. Installed Generating Capacity at End of Year, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>	nameplate rating in kilowatts						
1	Hydro .....	28,298,363	974,116	—	162,601	569,875	13,282,356	6,795,974
	Thermal:							
2	Steam .....	13,104,540	200,425	70,500	760,220	621,252	676,630	6,528,091(1)
3	Internal combustion .....	508,475	45,177	6,891	8,490	9,723	52,052	34,196
4	Gas turbine .....	914,267	28,300	—	—	—	36,000	341,900
	Total thermal .....	14,527,282	273,902	77,391	768,710	630,975	764,682	6,904,187
6	Total installed generating capacity.	42,825,645	1,248,018	77,391	931,311	1,200,850	14,047,038	13,700,161
7	Per cent of total for Canada	100.00	2.91	0.18	2.18	2.80	32.80	31.99
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro .....	24,226,780	909,981	—	157,251	555,675	10,993,613	6,541,968
	Thermal:							
9	Steam .....	11,995,756	186,800	70,500	690,250	510,615	600,000	6,204,200(1)
10	Internal combustion .....	404,878	40,759	6,891	7,890	9,723	40,332	31,921
11	Gas turbine .....	897,180	28,300	—	—	—	36,000	341,500
12	Total thermal .....	13,297,814	255,859	77,391	698,140	520,338	676,332	6,577,621
13	Total installed generating capacity.	37,524,594	1,165,840	77,391	855,391	1,076,013	11,669,945	13,119,589
14	Per cent of total for Canada	100.00	3.11	0.20	2.28	2.87	31.10	34.96
	<u>Publicly-operated</u>							
15	Hydro .....	21,573,836	459,920	—	106,928	524,835	9,977,233	6,209,248
	Thermal:							
16	Steam .....	10,509,856	153,400	—	425,250	510,615	600,000	6,204,200(1)
17	Internal combustion .....	345,604	27,645	6,891	5,970	8,723	38,032	24,061
18	Gas turbine .....	786,530	14,150	—	—	—	36,000	341,500
19	Total thermal .....	11,641,990	195,195	6,891	431,220	519,338	674,032	6,569,761
20	Total installed generating capacity.	33,215,826	655,115	6,891	538,148	1,044,173	10,651,265	12,779,009
21	Per cent of total for Canada	100.00	1.97	0.02	1.62	3.15	32.07	38.47
	<u>Privately-operated</u>							
22	Hydro .....	2,652,944	450,061	—	50,323	30,840	1,016,380	332,720
	Thermal:							
23	Steam .....	1,485,900	33,400	70,500	265,000	—	—	—
24	Internal combustion .....	59,274	13,114	—	1,920	1,000	2,300	7,860
25	Gas turbine .....	110,650	14,150	—	—	—	—	—
26	Total thermal .....	1,655,824	60,664	70,500	266,920	1,000	2,300	7,860
27	Total installed generating capacity.	4,308,768	510,725	70,500	317,243	31,840	1,018,680	340,580
28	Per cent of total for Canada	100.00	11.85	1.64	7.36	0.74	23.64	7.90
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
29	Hydro .....	4,071,583	64,135	—	5,350	14,200	2,288,743	254,006
	Thermal:							
30	Steam .....	1,108,784	13,625	—	69,970	110,637	76,630	323,891
31	Internal combustion .....	103,597	4,418	—	600	—	11,720	2,275
32	Gas turbine .....	17,087	—	—	—	—	—	400
33	Total thermal .....	1,229,468	18,043	—	70,570	110,637	88,350	326,566
34	Total installed generating capacity.	5,301,051	82,178	—	75,920	124,837	2,377,093	580,572
35	Per cent of total for Canada	100.00	1.55	—	1.43	2.36	44.84	10.95

(1) Includes 240,000 kw. nuclear generating capacity.

TABLEAU 1. Puissance des centrales installée à la fin de l'année, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
puissance indiquée en kilowatts						
1,319,350	566,880	615,700	3,950,011	26,140	35,360	<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>
426,350	836,000	1,821,792	1,162,680	—	600	Hydro-électrique ..... 1
20,510	41,100	41,760	165,696	31,760	51,120	Thermique: Vapeur ..... 2
27,800	88,880	194,887	195,000	—	1,500	Combustion interne ..... 3
						Turbine à gaz ..... 4
474,660	965,980	2,058,439	1,523,376	31,760	53,220	Total, thermique ..... 5
1,794,010	1,532,860	2,674,139	5,473,387	57,900	88,580	Total, puissance installée ..... 6
4.19	3.58	6.24	12.78	0.14	0.21	Pourcentage par rapport au total canadien .... 7
						<u>SERVICES D'ÉLECTRICITÉ</u>
						<u>Services publics et services privés</u>
1,319,350	554,580	615,700	2,520,522	26,140	32,000	Hydro-électrique ..... 8
419,000	813,000	1,690,791	810,000	—	600	Thermique: Vapeur ..... 9
17,060	26,650	24,860	125,983	25,660	47,149	Combustion interne ..... 10
27,800	88,880	182,700	190,500	—	1,500	Turbine à gaz ..... 11
463,860	928,530	1,898,351	1,126,483	25,660	49,249	Total, thermique ..... 12
1,783,210	1,483,110	2,514,051	3,647,005	51,800	81,249	Total, puissance installée ..... 13
4.75	3.95	6.70	9.72	0.14	0.22	Pourcentage par rapport au total canadien .... 14
						<u>Services publics</u>
1,319,350	447,840	—	2,471,992	24,490	32,000	Hydro-électrique ..... 15
419,000	813,000	573,791	810,000	—	600	Thermique: Vapeur ..... 16
17,060	26,650	1,500	125,708	20,120	43,244	Combustion interne ..... 17
27,800	88,880	86,200	190,500	—	1,500	Turbine à gaz ..... 18
463,860	928,530	661,491	1,126,208	20,120	45,344	Total, thermique ..... 19
1,783,210	1,376,370	661,491	3,598,200	44,610	77,344	Total, puissance installée ..... 20
5.37	4.14	1.99	10.83	0.14	0.23	Pourcentage par rapport au total canadien .... 21
						<u>Services privés</u>
—	106,740	615,700	48,530	1,650	—	Hydro-électrique ..... 22
—	—	1,117,000	—	—	—	Thermique: Vapeur ..... 23
—	—	23,360	275	5,540	3,905	Combustion interne ..... 24
—	—	96,500	—	—	—	Turbine à gaz ..... 25
—	—	1,236,860	275	5,540	3,905	Total, thermique ..... 26
—	106,740	1,852,560	48,805	7,190	3,905	Total, puissance installée ..... 27
—	2.48	43.00	1.13	0.17	0.09	Pourcentage par rapport au total canadien .... 28
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>
—	12,300	—	1,429,489	—	3,360	Hydro-électrique ..... 29
7,350	23,000	131,001	352,680	—	—	Thermique: Vapeur ..... 30
3,450	14,450	16,900	39,713	6,100	3,971	Combustion interne ..... 31
—	—	12,187	4,500	—	—	Turbine à gaz ..... 32
10,800	37,450	160,088	396,893	6,100	3,971	Total, thermique ..... 33
10,800	49,750	160,088	1,826,382	6,100	7,331	Total, puissance installée ..... 34
0.20	0.94	3.02	34.45	0.12	0.14	Pourcentage par rapport au total canadien .... 35

Comprend la puissance installée nucléaire, soit 240,000 kW.



TABLE 2. Generation of Energy, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours (1)						
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
1	Hydro .....	156,708,854	4,658,605	—	592,110	2,665,709	74,499,170	39,084,487
2	Thermal:							
3	Steam .....	46,193,712	114,997	247,368	2,903,497	2,464,703	1,303,494	24,394,376 (2)
4	Internal combustion .....	875,691	73,528	3,045	15,457	11,411	73,972	87,683
5	Gas turbine .....	944,640	6,846	—	—	—	—	289,904
6	Total thermal .....	48,014,043	195,371	250,413	2,918,954	2,476,114	1,377,466	24,771,963
7	Total energy generated .....	204,722,897	4,853,976	250,413	3,511,064	5,141,823	75,876,636	63,856,450
8	Per cent of total for Canada	100.00	2.37	0.12	1.72	2.51	37.06	31.19
	<b>ELECTRIC UTILITIES</b>							
	<b>Publicly and privately-operated</b>							
9	Hydro .....	128,856,020	4,244,541	—	558,110	2,584,954	57,425,636	37,488,836
10	Thermal:							
11	Steam .....	41,521,838	110,525	247,368	2,551,753	1,884,787	970,866	23,097,238 (2)
12	Internal combustion .....	692,540	69,809	3,045	15,457	11,411	71,542	85,945
13	Gas turbine .....	859,943	6,846	—	—	—	—	288,604
14	Total thermal .....	43,074,321	187,180	250,413	2,567,210	1,896,198	1,042,408	23,471,787
15	Total energy generated .....	171,930,341	4,431,721	250,413	3,125,320	4,481,152	58,468,044	60,960,623
16	Per cent of total for Canada	100.00	2.58	0.14	1.82	2.61	34.01	35.46
	<b>Publicly-operated</b>							
17	Hydro .....	115,674,422	1,379,500	—	355,541	2,447,448	51,244,702	35,940,242
18	Thermal:							
19	Steam .....	34,579,973	—	—	1,378,820	1,884,787	970,866	23,097,238 (2)
20	Internal combustion .....	587,029	68,719	3,045	15,457	11,484	67,405	55,513
21	Gas turbine .....	565,109	—	—	—	—	—	288,604
22	Total thermal .....	35,732,111	68,719	3,045	1,394,277	1,896,271	1,038,271	23,441,355
23	Total energy generated .....	151,406,533	1,448,219	3,045	1,749,818	4,343,719	52,282,973	59,381,597
24	Per cent of total for Canada	100.00	0.96	—	1.15	2.87	34.53	39.22
	<b>Privately-operated</b>							
25	Hydro .....	13,181,598	2,865,041	—	202,569	137,506	6,180,934	1,548,594
26	Thermal:							
27	Steam .....	6,941,865	110,525	247,368	1,172,933	—	—	—
28	Internal combustion .....	105,511	1,090	—	—	— 73	4,137	30,432
29	Gas turbine .....	294,834	6,846	—	—	—	—	—
30	Total thermal .....	7,342,210	118,461	247,368	1,172,933	— 73	4,137	30,432
31	Total energy generated .....	20,523,808	2,983,502	247,368	1,375,502	137,433	6,185,071	1,579,026
32	Per cent of total for Canada	100.00	14.54	1.20	6.70	0.67	30.14	7.69
	<b>INDUSTRIAL ESTABLISHMENTS</b>							
33	Hydro .....	27,852,834	414,064	—	34,000	80,755	17,073,534	1,595,651
34	Thermal:							
35	Steam .....	4,671,874	4,472	—	351,744	579,916	332,628	1,297,138
36	Internal combustion .....	183,151	3,719	—	—	—	2,430	1,738
37	Gas turbine .....	84,697	—	—	—	—	—	1,300
38	Total thermal .....	4,939,722	8,191	—	351,744	579,916	335,058	1,300,176
39	Total energy generated .....	32,792,556	422,255	—	385,744	660,671	17,408,592	2,895,827
40	Per cent of total for Canada	100.00	1.29	—	1.18	2.01	33.09	8.83

(1) Kilowatt-hours generated after deducting station service.

(2) Includes 969,371 thousand kilowatt-hours of nuclear generation.



TABLEAU 2. Production d'énergie électrique, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures(1)							
7,765,716	2,610,087	1,216,600	23,206,455	182,980	226,935	<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
635,163	3,111,686	8,263,419	2,749,738	—	5,271	Hydro-électrique .....	1
39,849	137,225	86,135	234,818	41,407	71,161	Thermique:	2
8,013	152,381	469,140	17,939	—	417	Vapeur .....	3
						Combustion interne .....	4
683,025	3,401,292	8,818,694	3,002,495	41,407	76,849	Turbine à gaz .....	5
						Total, thermique .....	6
8,448,741	6,011,379	10,035,294	26,208,950	224,387	303,784	Production totale d'énergie .....	7
4.13	2.94	4.90	12.80	0.11	0.15	Pourcentage par rapport au total canadien ....	
						<b>SERVICES D'ÉLECTRICITÉ</b>	
						<b>Services publics et services privés</b>	
7,743,811	2,547,678	1,216,600	14,661,605	182,980	201,269	Hydro-électrique .....	8
625,780	2,985,338	7,706,141	1,336,771	—	5,271	Thermique:	9
33,559	130,614	56,566	139,773	18,659	56,160	Vapeur .....	10
8,013	152,381	409,422	— 5,740	—	417	Combustion interne .....	11
667,352	3,268,333	8,172,129	1,470,804	18,659	61,848	Turbine à gaz .....	12
						Total, thermique .....	13
8,411,163	5,816,011	9,388,729	16,132,409	201,639	263,117	Production totale d'énergie .....	14
4.89	3.38	5.46	9.38	0.12	0.15	Pourcentage par rapport au total canadien ....	
						<b>Services publics</b>	
7,743,811	1,862,864	—	14,326,418	172,627	201,269	Hydro-électrique .....	15
625,780	2,985,338	2,295,102	1,336,771	—	5,271	Thermique:	16
33,559	130,614	7,310	139,647	9,256	45,020	Vapeur .....	17
8,013	152,381	121,434	— 5,740	—	417	Combustion interne .....	18
667,352	3,268,333	2,423,846	1,470,678	9,256	50,708	Turbine à gaz .....	19
						Total, thermique .....	20
8,411,163	5,131,197	2,423,846	15,797,096	181,883	251,977	Production totale d'énergie .....	21
5.56	3.39	1.60	10.43	0.12	0.17	Pourcentage par rapport au total canadien ....	
						<b>Services privés</b>	
—	684,814	1,216,600	335,187	10,353	—	Hydro-électrique .....	22
—	—	5,411,039	—	—	—	Thermique:	23
—	—	49,256	126	9,403	11,140	Vapeur .....	24
—	—	287,988	—	—	—	Combustion interne .....	25
—	—	5,748,283	126	9,403	11,140	Turbine à gaz .....	26
						Total, thermique .....	27
—	684,814	6,964,883	335,313	19,756	11,140	Production totale d'énergie .....	28
—	3.34	33.94	1.63	0.10	0.05	Pourcentage par rapport au total canadien ....	
						<b>ÉTABLISSEMENTS INDUSTRIELS</b>	
21,905	62,409	—	8,544,850	—	25,666	Hydro-électrique .....	29
9,383	126,348	557,278	1,412,967	—	—	Thermique:	30
6,290	6,611	29,569	95,045	22,748	15,001	Vapeur .....	31
—	—	59,718	23,679	—	—	Combustion interne .....	32
15,673	132,959	646,565	1,531,691	22,748	15,001	Turbine à gaz .....	33
						Total, thermique .....	34
37,578	195,368	646,565	10,076,541	22,748	40,667	Production totale d'énergie .....	35
0.11	0.60	1.97	30.73	0.07	0.12	Pourcentage par rapport au total canadien ....	

Production de kilowatt-heures, déduction faite de la quantité utilisée pour l'entretien de la centrale.  
Comprend la production électrique nucléaire, soit 969,371 kilowatt-heures.

TABLE 3. Supply and Disposal of Electric Energy, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	204,722,897	4,853,976	250,413	3,511,064	5,141,823	75,876,636	63,856,450
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	232,373	73,864	280,655(1)	6,532,722(2)
3	Imported from United States ..	3,245,121	—	—	—	44,578(6)	1,621	2,866,068(7)
4	Total received from other provinces and imported (2+3).	3,245,121	—	—	232,373	118,442	282,276	9,398,790
5	Total supply of energy (1+4).	207,968,018	4,853,976	250,413	3,743,437	5,260,265	76,158,912	73,255,240
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
6	Delivered to other provinces:							
7	Firm .....	...	61,466(10)	—	—	—	3,673,060	—
7	Secondary .....	...	22,502(12)	—	37,650	282,089	2,705,404(13)	168,710(14)
8	Exported to United States:							
8	Firm .....	983,728	—	—	—	535,182	13,373	417,164(17)
9	Secondary .....	4,647,662	—	—	—	221,640	37,603	3,181,194(18)
10	Total delivered to other provinces and exported (6+7+8+9).	5,631,390	83,968	—	37,650	1,038,911	6,429,440	3,767,068
11	Total made available in Canada (5-10).	202,336,628	4,770,008	250,413	3,705,787	4,221,354	69,729,472	69,488,172
12	Secondary used in Canada (15+18).	1,703,012	221,960	30,563	27,665	99,336	1,082,418	120,081
13	Firm energy made avail- able in Canada (11 - 12).	200,633,616	4,548,048	219,850	3,678,122	4,122,018	68,647,054	69,368,091
	Energy used in own plant:							
14	Firm .....	47,162,244	1,546,951	172	720,725	1,241,490	20,808,909	9,744,963
15	Secondary .....	757,847	221,960	—	—	17,323	405,528	104,178
16	Total energy used in own plant(14+15).	47,920,091	1,768,911	172	720,725	1,258,813	21,214,437	9,849,141
	Sales to ultimate customers:							
17	Power: (36)							
18	Firm .....	66,250,969	1,755,520	20,954	630,775	1,204,833	23,129,177	25,380,700
18	Secondary .....	945,165	—	30,563	27,665	82,013	676,890	15,903
19	General service(commercial) ..	25,881,033	459,610	66,589	882,693	515,678	7,099,105	10,095,549
20	Domestic and farm .....	43,430,777	504,419	105,996	1,006,614	797,421	12,404,680	17,586,933
21	Street lighting .....	1,464,149	17,774	2,124	40,814	34,214	443,302	499,175
22	Total sales to ultimate customers(36) (17+18+19+20+21).	137,972,093	2,737,323	226,226	2,588,561	2,634,159	43,753,154	53,578,260
23	Losses and unaccounted for .....	16,444,444	263,774	24,015	396,501	328,382	4,761,881	6,060,771
24	Total disposal of energy (10+16+22+23).	207,968,018	4,853,976	250,413	3,743,437	5,260,265	76,158,912	73,255,240

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
8,448,741	6,011,379	10,035,294	26,208,950	224,387	303,784	<u>SERVICES D'ÉLECTRICITÉ ET D'ÉTABLISSEMENTS INDUSTRIELS</u>	
<u>Disponibilité de l'énergie</u>							
Production totale d'énergie (Tableau 2) .....							1
Énergie reçue des autres provinces et importée:							
827,945(3)	29,982(4)	1,783(5)	156,002	—	—	Reçue des autres provinces .....	2
1,925(8)	765	1,050	329,114(9)	—	—	Importée des États-Unis .....	3
829,870	30,747	2,833	485,116	—	—	Total reçue des autres provinces et importée (2+3).	4
9,278,611	6,042,126	10,038,127	26,694,066	224,387	303,784	Total de la disponibilité d'énergie (1+4) ..	5
<u>Écoulement d'énergie</u>							
Énergie livrée aux autres provinces et exportée:							
169,769	772,530(11)	158,236	1,783(5)	—	—	Livrée aux autres provinces:	
48,451(15)	33,676(16)	—	—	—	—	Garantie .....	6
11,655	—	—	6,354	—	—	Non-garantie .....	7
281,900(19)	—	—	925,325(20)	—	—	Exportée aux États-Unis:	
						Garantie .....	8
						Non-garantie .....	9
511,775	806,206	158,236	933,462	—	—	Total livrée aux autres provinces et exportée (6+7+8+9).	10
8,766,836	5,235,920	9,879,891	25,760,604	224,387	303,784	Total disponible au Canada (5-10) .....	11
6,668	52,246	—	20,575	22,011	19,489	Écoulement d'énergie non-garantie au Canada (15+18).	12
8,760,168	5,183,674	9,879,891	25,740,029	202,376	284,295	Énergie garantie disponible au Canada (11-12)	13
<u>Énergie utilisée sur place:</u>							
693,467	200,738	1,128,792	11,010,164	23,847	42,026	Garantie .....	14
6,668	1,558	—	—	632	—	Non-garantie .....	15
700,135	202,296	1,128,792	11,010,164	24,479	42,026	Total utilisée sur place (14+15) .....	16
<u>Ventes aux abonnés ultimes:</u>							
3,503,630	2,242,749	3,439,005	4,720,911	101,553	121,162	Énergie(36):	
—	50,688	—	20,575	21,379	19,489	Garantie .....	17
1,234,132	457,708	1,721,466	3,264,420	28,001	56,082	Non-garantie .....	18
2,397,815	1,601,194	2,259,209	4,700,056	29,245	37,195	Service général (commercial) .....	19
89,588	45,029	147,346	143,004	972	807	Services domestiques et agricoles .....	20
						Éclairage des rues .....	21
7,225,165	4,397,368	7,567,026	12,848,966	181,150	234,735	Total des ventes aux abonnés ultimes(36) (17+18+19+20+21).	22
841,536	636,256	1,184,073	1,901,474	18,758	27,023	Pertes et quantités non comptabilisées .....	23
9,278,611	6,042,126	10,038,127	26,694,066	224,387	303,784	Total de l'énergie écoulee (10+16+22+23)	24

1<sup>er</sup> renvoi(s) à la fin du tableau.



TABLE 3. Supply and Disposal of Electric Energy, 1970 - Continued

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	171,930,341	4,431,721	250,413	3,125,320	4,481,152	58,468,044	60,960,623
	Energy received from other provinces and imported:							
2	Received from other provinces	---	---	---	232,373	73,864	218,193(21)	6,532,722(2)
3	Imported from United States ..	3,134,568	---	---	---	44,578(6)	1,621	2,866,068(7)
4	Total received from other provinces and imported (2+3).	3,134,568	---	---	232,373	118,442	219,814	9,398,790
5	Energy received from industrial establishments.	6,553,049	1,926	---	14,062	22,790	5,044,392(24)	268,806(25)
6	Total supply of energy (1+4+5).	181,617,958	4,433,647	250,413	3,371,755	4,622,384	63,732,250	70,628,219
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
7	Firm .....	---	---	---	---	---	3,673,060	---
8	Secondary .....	---	---	---	37,650	282,089	2,705,404(13)	168,710(14)
	Exported to United States:							
9	Firm .....	749,818	---	---	---	421,047	13,373	297,389(17)
10	Secondary .....	4,381,895	---	---	---	207,005	37,603	3,181,194(18)
11	Total delivered to other provinces and exported (7+8+9+10).	5,131,713	---	---	37,650	910,141	6,429,440	3,647,293
12	Total made available in Canada (6-11).	176,486,245	4,433,647	250,413	3,334,105	3,712,243	57,302,810	66,980,926
13	Secondary used in Canada (16+20).	913,065	---	30,563	8,627	82,013	676,890	15,903
14	Firm energy made avail- able in Canada (12-13).	175,573,180	4,433,647	219,850	3,325,478	3,630,230	56,625,920	66,965,023
	Energy used in own plant:							
15	Firm .....	1,422,045	21,975	172	25,978	42,634	715,531	106,556
16	Secondary .....	7,240	---	---	---	---	---	---
17	Total energy used in own plant (15+16).	1,429,285	21,975	172	25,978	42,634	715,531	106,556
18	Energy delivered to industrial establishments with generating facilities.	21,080,244	1,426,866	---	342,991	717,753	8,519,213(27)	7,368,990(28)
	Sales to ultimate customers:							
	Power: (36)							
19	Firm .....	66,110,167	1,755,122	20,954	630,775	1,193,617	23,089,621	25,339,086
20	Secondary .....	905,825	---	30,563	8,627	82,013	676,890	15,903
21	General service (commercial)	25,869,766	456,866	66,589	882,693	515,678	7,096,207	10,091,319
22	Domestic and farm .....	43,378,618	497,809	105,996	1,006,614	797,421	12,394,640	17,569,448
23	Street lighting .....	1,463,083	17,516	2,124	40,814	34,214	443,028	499,041
	Total sales to ultimate customers (36) (19+20+21+22+23).	137,727,459	2,727,313	226,226	2,569,523	2,622,943	43,700,386	53,514,797
24	Losses and unaccounted for .....	15,691,406	257,493	24,015	395,613	328,913	1,322,280	1,408,363
26	Total disposal of energy (11+17+18+24+25).	181,617,958	4,433,647	250,413	3,371,755	4,622,384	63,732,250	70,628,219

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1970 - suite

ir renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1970 - Continued .

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES — Continued</u>							
	<u>Publicly-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	151,406,533	1,448,219	3,045	1,749,818	4,343,719	52,282,973	59,381,597
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	148,381	73,864	196,687(21)	5,990,900(2)
3	Imported from United States ..	3,122,884	—	—	—	44,578(6)	1,621	2,856,199(7)
4	Total received from other provinces and imported (2+3).	3,122,884	—	—	148,381	118,442	198,308	8,847,099
5	Energy received from privately- operated utilities.	5,381,070	14,073(30)	22,659	43,795	8,257	2,332,770	461,983(31)
6	Energy received from industrial establishments.	4,569,095	—	—	8,168	22,790	3,613,485(24)	254,891(25)
7	Total supply of energy (1+4+5+6).	164,479,582	1,462,292	25,704	1,950,162	4,493,208	58,427,536	68,945,570
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	—	—	—	—	2,524,247	—
9	Secondary .....	...	—	—	36,968	282,089	2,661,212(13)	168,710(14)
	Exported to United States:							
10	Firm .....	329,620	—	—	—	296,454	13,373	1,819(17)
11	Secondary .....	4,031,640	—	—	—	206,840	37,603	2,831,104(18)
12	Total delivered to other provinces and exported (8+9+10+11).	4,361,260	—	—	36,968	785,383	5,236,435	3,001,633
13	Total made available in Canada (7-12).	160,118,322	1,462,292	25,704	1,913,194	3,707,825	53,191,101	65,943,937
14	Secondary used in Canada (17+22).	769,153	—	—	8,627	82,013	563,541	15,903
15	Firm energy made avail- able in Canada(13-14).	159,349,169	1,462,292	25,704	1,904,567	3,625,812	52,627,560	65,928,034
	Energy used in own plant:							
16	Firm .....	1,384,228	16,983	—	19,068	42,070	715,531	100,184
17	Secondary .....	7,240	—	—	—	—	—	—
18	Total energy used in own plant(16+17).	1,391,468	16,983	—	19,068	42,070	715,531	100,184
19	Energy delivered to privately- operated utilities.	5,571,724	688,349	—	235,591	—	1,655,005(32)	2,632,445(33)
20	Energy delivered to industrial establishments with generating facilities.	14,863,396	246,024	—	289,808	717,753	6,144,348(27)	4,993,210(28)
	Sales to ultimate customers:							
	Power: (36)							
21	Firm .....	58,539,595	376,222	—	469,543	1,193,617	19,960,660	24,672,477
22	Secondary .....	761,913	—	—	8,627	82,013	563,541	15,903
23	General service(commercial) ..	23,863,188	—	13,443	266,167	515,678	7,083,498	9,957,728
24	Domestic and farm .....	40,515,718	55,246	10,384	428,119	797,421	12,343,838	17,320,408
25	Street lighting .....	1,366,152	3	875	18,899	34,214	441,303	489,185
26	Total sales to ultimate customers(36) (21+22+23+24+25).	125,046,566	431,471	24,702	1,191,355	2,622,943	40,392,840	52,455,701
27	Losses and unaccounted for .....	13,969,550	79,465	1,002	177,372	325,059	4,283,377	5,762,397
28	Total disposal of energy (12+18+19+20+26+27).	165,203,964(38)	1,462,292	25,704	1,950,162	4,493,208	58,427,536	68,945,570

See footnote(s) see end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1970 -- suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest	N <sup>o</sup>
milliers de kilowatt-heures						
						<u>SERVICES D'ÉLECTRICITÉ — suite</u>
						<u>Services publics</u>
						<u>Disponibilité de l'énergie</u>
8,411,163	5,131,197	2,423,846	15,797,096	181,883	251,977	Production totale d'énergie (Tableau 2) ..... 1
						Énergie reçue des autres provinces et importée:
158,615(22) 1,925 (8)	16,620 (4) —	— —	156,002 218,561(23)	— —	— —	Reçue des autres provinces ..... 2
160,540	16,620	—	374,563	—	—	Importée des États-Unis ..... 3
						Total reçue des autres provinces et importée (2+3). 4
204	1,023	2,233,190	263,116	—	—	Énergie reçue des services privés ..... 5
—	—	316	669,041(26)	—	404	Énergie reçue des établissements industriels ..... 6
8,571,907	5,148,840	4,657,352	17,103,816	181,883	252,381	Total de la disponibilité d'énergie (1+4+5+6). 7
						<u>Écoulement d'énergie</u>
						Énergie livrée aux autres provinces et exportée:
157,565 47,293(15)	103,200 33,676(16)	— —	1,727 (5) —	— —	— —	Livrée aux autres provinces:
11,655 281,900(19)	— —	— —	6,319 674,193(20)	— —	— —	Garantie ..... 8
						Non-garantie ..... 9
						Exportée aux États-Unis:
						Garantie ..... 10
						Non-garantie ..... 11
498,413	136,876	—	682,239	—	—	Total livrée aux autres provinces et exportée (8+9+10+11). 12
8,073,494	5,011,964	4,657,352	16,421,577	181,883	252,381	Total disponible au Canada (7-12) ..... 13
6,608	50,688	—	273	22,011	19,489	Écoulement d'énergie non-garantie au Canada (17+22). 14
8,066,886	4,961,276	4,657,352	16,421,304	159,872	232,892	Énergie garantie disponible au Canada (13-14) 15
						Énergie utilisée sur place:
46,492 6,608	43,645 —	290,045 —	106,172 —	624 632	3,414 —	Garantie ..... 16
53,100	43,645	290,045	106,172	1,256	3,414	Non-garantie ..... 17
						Total utilisée sur place (16+17) ..... 18
—	—	262,139	—	71,343	26,852	Énergie livrée aux services privés ..... 19
2,679	3,623	21,395	2,444,556(29)	—	—	Énergie livrée aux établissements industriels pourvus d'installations électrogènes. 20
						Ventes aux abonnés ultimes:
						Énergie(36):
3,502,336	2,242,749	1,274,630	4,656,920	69,279	121,162	Garantie ..... 21
—	50,688	—	273	21,379	19,489	Non-garantie ..... 22
1,224,667	449,962	1,135,413	3,174,256	3,854	38,522	Service général (commercial) ..... 23
2,363,256	1,589,958	1,229,993	4,354,841	3,037	19,217	Services domestiques et agricoles ..... 24
85,920	44,219	112,109	139,409	3	13	Éclairage des rues ..... 25
7,176,179	4,377,576	3,752,145	12,325,699	97,552	198,403	Total des ventes aux abonnés ultimes (36) (21+22+23+24+25). 26
841,536	587,120	331,628	1,545,150	11,732	23,712	Pertes et quantités non comptabilisées ..... 27
8,571,907	5,148,840	4,657,352	17,103,816	181,883	252,381	Total de l'énergie écoulee (12+18+19+20+26+27). 28

r renvoi(s) à la fin du tableau.



TABLE 3. Supply and Disposal of Electric Energy, 1970 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES — Concluded</u>							
	<u>Privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	20,523,808	2,983,502	247,368	1,375,502	137,433	6,185,071	1,579,026
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	83,992	—	21,506	541,822
3	Imported from United States	11,684	—	—	—	—	—	9,869
4	Total received from other provinces and imported (2+3).	11,684	—	—	83,992	—	21,506	551,691
5	Energy received from publicly- operated utilities.	5,571,724	688,349	—	235,591	—	1,655,005(32)	2,632,445(33)
6	Energy received from industrial establishments.	1,983,954	1,926	—	5,894	—	1,430,907	13,915
7	Total supply of energy (1+4+5+6).	28,091,170	3,673,777	247,368	1,700,979	137,433	9,292,489	4,777,077
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	—	—	—	—	1,148,813	—
9	Secondary .....	...	—	—	682	—	44,192	—
	Exported to United States:							
10	Firm .....	420,198	—	—	—	124,593	—	295,570
11	Secondary .....	350,255	—	—	—	165	—	350,090
12	Total delivered to other provinces and exported (8+9+10+11).	770,453	—	—	682	124,758	1,193,005	645,660
13	Total made available in Canada (7-12).	27,320,717	3,673,777	247,368	1,700,297	12,675	8,099,484	4,131,417
14	Secondary used in Canada (17+22).	143,912	—	30,563	—	—	113,349	—
15	Firm energy made avail- able in Canada (13-14).	27,176,805	3,673,777	216,805	1,700,297	12,675	7,986,135	4,131,417
	Energy used in own plant:							
16	Firm .....	37,817	4,992	172	6,910	564	—	6,372
17	Secondary .....	—	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	37,817	4,992	172	6,910	564	—	6,372
19	Energy delivered to publicly- operated utilities.	5,381,070	14,073(30)	22,659	43,795	8,257	2,332,770	461,983(31)
20	Energy delivered to industrial establishments with generating facilities.	6,216,848	1,180,842	—	53,183	—	2,374,865	2,375,780
	Sales to ultimate customers:							
	Power: (36)							
21	Firm .....	7,570,572	1,378,900	20,954	161,232	—	3,128,961	666,609
22	Secondary .....	143,912	—	30,563	—	—	113,349	—
23	General service (commercial)	2,006,578	456,866	53,146	616,526	—	12,709	133,591
24	Domestic and Farm .....	2,862,900	442,563	95,612	578,495	—	50,802	249,040
25	Street lighting .....	96,931	17,513	1,249	21,915	—	1,725	9,856
26	Total sales to ultimate customers (36) (21+22+23+24+25).	12,680,893	2,295,842	201,524	1,378,168	—	3,307,546	1,059,096
27	Losses and unaccounted for .....	1,721,856	178,028	23,013	218,241	3,854	84,303	228,186
28	Total disposal of energy (12+18+19+20+26+27).	26,808,937(39)	3,673,777	247,368	1,700,979	137,433	9,292,489	4,777,077

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1970 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de kilowatt-heures						
						<u>SERVICES D'ÉLECTRICITÉ — fin</u>
						<u>Services privés</u>
						<u>Disponibilité de l'énergie</u>
—	684,814	6,964,883	335,313	19,756	11,140	Production totale d'énergie (Tableau 2) ..... 1
						Énergie reçue des autres provinces et importée:
59,601	13,362	1,783 (5)	—	—	—	Reçue des autres provinces ..... 2
—	765	1,050	—	—	—	Importée des États-Unis ..... 3
59,601	14,127	2,833	—	—	—	Total reçue des autres provinces et importée (2+3) ..... 4
—	—	262,139	—	71,343	26,852	Énergie reçue des services publics ..... 5
—	6,426	—	524,042	—	844	Énergie reçue des établissements industriels ..... 6
59,601	705,367	7,229,855	859,355	91,099	38,836	Total de la disponibilité d'énergie (1+4+5+6) ..... 7
						<u>Écoulement d'énergie</u>
						Énergie livrée aux autres provinces exportée:
12,204	639,014	158,236	—	—	—	Livrée aux autres provinces:
1,158	—	—	—	—	—	Garantie ..... 8
—	—	—	—	—	—	Non-garantie ..... 9
—	—	—	35	—	—	Exportée aux États-Unis:
—	—	—	—	—	—	Garantie ..... 10
—	—	—	—	—	—	Non-garantie ..... 11
13,362	639,014	158,236	35	—	—	Total livrée aux autres provinces et exportée (8+9+10+11) ..... 12
46,239	66,353	7,071,619	859,320	91,099	38,836	Total disponible au Canada (7-12) ..... 13
—	—	—	—	—	—	Écoulement d'énergie non-garantie au Canada (17+22) ..... 14
46,239	66,353	7,071,619	859,320	91,099	38,836	Énergie garantie disponible au Canada (13-14) ..... 15
						Énergie utilisée sur place:
—	32	16,359	1,918	475	23	Garantie ..... 16
—	—	—	—	—	—	Non-garantie ..... 17
—	32	16,359	1,918	475	23	Total utilisée sur place (16+17) ..... 18
204	1,023	2,233,190	263,116	—	—	Énergie livrée aux services publics ..... 19
—	—	203,834	28,344	—	—	Énergie livrée aux établissements industriels pourvus d'installations électrogènes ..... 20
						Ventes aux abonnés ultimes:
						Énergie(36):
1,294	—	2,116,357	63,991	32,274	—	Garantie ..... 21
—	—	—	—	—	—	Non-garantie ..... 22
8,697	7,746	585,887	89,786	24,147	17,477	Service général (commercial) ..... 23
32,510	11,236	1,028,258	330,751	26,208	17,425	Services domestiques et agricoles ..... 24
3,534	810	35,177	3,389	969	794	Éclairage des rues ..... 25
46,035	19,792	3,765,679	487,917	83,598	35,696	Total des ventes aux abonnés ultimes(36) (21+22+23+24+25) ..... 26
—	45,506	852,557	78,025	7,026	3,117	Pertes et quantités non comptabilisées ..... 27
59,601	705,367	7,229,855	859,355	91,099	38,836	Total de l'énergie écoulee (12+18+19+20+26+27) ..... 28

renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1970 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	32,792,556	422,255	—	385,744	660,671	17,408,592	2,895,827
2	Energy received from other provinces and imported:							
3	Received from other provinces	...	—	—	—	—	62,462(34)	—
3	Imported from United States ..	110,553	—	—	—	—	—	—
4	Total received from other provinces and imported (2+3).	110,553	—	—	—	—	62,462	—
5	Energy received from publicly- operated utilities.	14,863,396	246,024	—	289,808	717,753	6,144,348(27)	4,993,210(28)
6	Energy received from privately- operated utilities.	6,216,848	1,180,842	—	53,183	—	2,374,865	2,375,780
7	Total supply of energy (1+4+5+6).	53,983,353	1,849,121	—	728,735	1,378,424	25,990,267	10,264,817
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
8	Delivered to other provinces:							
9	Firm .....	...	61,466(10)	—	—	—	—	—
9	Secondary .....	...	22,502(12)	—	—	—	—	—
10	Exported to United States:							
11	Firm .....	233,910	—	—	—	114,135	—	119,775
11	Secondary .....	265,767	—	—	—	14,635	—	—
12	Total delivered to other provinces and exported (8+9+10+11).	499,677	83,968	—	—	128,770	—	119,775
13	Total made available in Canada (7-12).	53,483,676	1,765,153	—	728,735	1,249,654	25,990,267	10,145,042
14	Secondary used in Canada (17+22).	789,947	221,960	—	19,038	17,323	405,528	104,178
15	Firm energy made avail- able in Canada (13-14).	52,693,729	1,543,193	—	709,697	1,232,331	25,584,739	10,040,864
	Energy used in own plant:							
16	Firm .....	45,740,199	1,524,976	—	694,747	1,198,856	20,093,378	9,638,407
17	Secondary .....	750,607	221,960	—	—	17,323	405,528	104,178
18	Total energy used in own plant (16+17).	46,490,806	1,746,936	—	694,747	1,216,179	20,498,906	9,742,585
19	Energy delivered to publicly- operated utilities.	4,569,095	—	—	8,168	22,790	3,613,485(24)	254,891(25)
20	Energy delivered to privately- operated utilities.	1,983,954	1,926	—	5,894	—	1,430,907	13,915
	Sales to ultimate customers:							
21	Power: (36)							
22	Firm .....	140,802	398	—	—	11,216	39,556	41,614
23	Secondary .....	39,340	—	—	19,038	—	—	—
24	General service (commercial)	11,267	2,744	—	—	—	2,898	4,230
25	Domestic and farm .....	52,159	6,610	—	—	—	10,040	17,485
25	Street lighting .....	1,066	258	—	—	—	274	134
26	Total sales to ultimate customers (36) (21+22+23+24+25).	244,634	10,010	—	19,038	11,216	52,768	63,463
27	Losses and unaccounted for .....	753,038	6,281	—	888	— 531	394,201	70,188
28	Total disposal of energy (12+18+19+20+26+27).	54,541,204(40)	1,849,121	—	728,735	1,378,424	25,990,267	10,264,817
29	Inter-industrial establishment sales.	128,103	—	—	—	—	—	30,758

Footnotes 1 - 35 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 202,836 thousand kwh. (2) 146,166 thousand kwh. (3) 42,468 thousand kwh. (4) 8,064 thousand kwh. (5) 142 thousand kwh. (6) 147 thousand kwh. (7) 914,571 thousand kwh. (8) 1,925 thousand kwh. (9) 315,468 thousand kwh. (10) 39,960 thousand kwh. (11) 30,316 thousand kwh. (12) 22,502 thousand kwh. (13) 142,202 thousand kwh. (14) 144,491 thousand kwh. (15) 12,028 thousand kwh. (16) 8,035 thousand kwh. (17) 726 thousand kwh. (18) 926,223 thousand kwh. (19) 2,769 thousand kwh. (20) 21,503 thousand kwh. (21) 140,374 thousand kwh. (22) 12,152 thousand kwh. (23) 204,915 thousand kwh. (24) 1,733,337 thousand kwh. (25) 123,705 thousand kwh. (26) 109,895 thousand kwh. (27) 1,649,805 thousand kwh. (28) 146,074 thousand kwh. (29) 91,897 thousand kwh. (30) 9,725 thousand kwh. (31) 15,215 thousand kwh. (32) 1,459,375 thousand kwh. (33) 426,110 thousand kwh. (34) 62,462 thousand kwh. (35) 110,553 thousand kwh. (36) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6). (37) Total disposal is 557,851,000 kwh. less than total supply because facilities received 557,851,000 kwh. less energy from industrial establishments in other provinces than they delivered. (38) Total disposal is 724,382,000 kwh. more than total supply because publicly-operated utilities received 724,382,000 kwh. more energy from private utilities in other provinces than they delivered. (39) Total disposal is 1,282,233,000 kwh. less than total supply because privately-operated utilities received 724,382,000 kwh. less energy from public utilities and 557,851,000 kwh. less from industrial establishments in other provinces than they delivered. (40) Total disposal is 557,851,000 kwh. more than total supply because industrial establishments received 557,851,000 kwh. more energy from utilities in other provinces than they delivered.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1970 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
milliers de kilowatt-heures						
37,578	195,368	646,565	10,076,541	22,748	40,667	
609,729 (11)	—	—	—	—	—	
—	—	—	110,553 (35)	—	—	
609,729	—	—	110,553	—	—	
2,679	3,623	21,395	2,444,556 (29)	—	—	
—	—	203,834	28,344	—	—	
649,986	198,991	871,794	12,659,994	22,748	40,667	
—	30,316 (11)	—	56	—	—	
—	—	—	—	—	—	
—	—	—	—	—	—	
—	—	—	251,132	—	—	
—	30,316	—	251,188	—	—	
649,986	168,675	871,794	12,408,806	22,748	40,667	
60	1,558	—	20,302	—	—	
649,926	167,117	871,794	12,388,504	22,748	40,667	
646,975	157,061	822,388	10,902,074	22,748	38,589	
60	1,558	—	—	—	—	
647,035	158,619	822,388	10,902,074	22,748	38,589	
—	—	316	669,041 (26)	—	404	
—	6,426	—	524,042	—	844	
—	—	48,018	—	—	—	
768	—	166	20,302	—	—	
2,049	—	958	378	—	83	
134	—	60	14,464	—	553	
—	—	—	206	—	—	
2,951	—	49,202	35,350	—	636	
—	3,630	— 112	278,299	—	194	
649,986	198,991	871,794	12,659,994	22,748	40,667	
—	—	—	97,345	—	—	

## ÉTABLISSEMENTS INDUSTRIELS

## Disponibilité de l'énergie

Production totale d'énergie (Tableau 2) ..... 1

Énergie reçue des autres provinces et importée: .....

Reçue des autres provinces ..... 2

Importée des États-Unis ..... 3

Total reçue des autres provinces et importée (2+3) ..... 4

Énergie reçue des services publics ..... 5

Énergie reçue des services privés ..... 6

Total de la disponibilité d'énergie (1+4+5+6) ..... 7

## Écoulement d'énergie

Énergie livrée aux autres provinces et exportée: .....

Livrée aux autres provinces: .....

Garantie ..... 8

Non-garantie ..... 9

Exportée aux États-Unis: .....

Garantie ..... 10

Non-garantie ..... 11

Total livrée aux autres provinces et exportée (8+9+10+11) ..... 12

Total disponible au Canada (7-12) ..... 13

Écoulement d'énergie non-garantie au Canada (17+22) ..... 14

Énergie garantie disponible au Canada (13-14) ..... 15

Énergie utilisée sur place: .....

Garantie ..... 16

Non-garantie ..... 17

Total utilisée sur place (16+17) ..... 18

Énergie livrée aux services publics ..... 19

Énergie livrée aux services privés ..... 20

Ventes aux abonnés ultimes: .....

Énergie (36): .....

Garantie ..... 21

Non-garantie ..... 22

Service général (commercial) ..... 23

Services domestiques et agricoles ..... 24

Éclairage des rues ..... 25

Total des ventes aux abonnés ultimes (36) (21+22+23+24+25) ..... 26

Pertes et quantités non comptabilisées ..... 27

Total de l'énergie écoulee (12+18+19+20+26+27) ..... 28

Ventes entre établissements industriels ..... 29

Les renvois 1 - 35 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 202,836 milliers de kWh. (2) 146,166 milliers de kWh. (3) 42,468 milliers de kWh. (4) 8,064 milliers de kWh. (5) 142 milliers de kWh. (6) 147 milliers de kWh. (7) 914,571 milliers de kWh. (8) 1,925 milliers de kWh. (9) 315,468 milliers de kWh. (10) 39,960 milliers de kWh. (11) 30,316 milliers de kWh. (12) 22,502 milliers de kWh. (13) 142,202 milliers de kWh. (14) 144,491 milliers de kWh. (15) 12,028 milliers de kWh. (16) 8,035 milliers de kWh. (17) 726 milliers de kWh. (18) 926,223 milliers de kWh. (19) 2,769 milliers de kWh. (20) 21,503 milliers de kWh. (21) 140,374 milliers de kWh. (22) 12,152 milliers de kWh. (23) 204,915 milliers de kWh. (24) 1,733,337 milliers de kWh. (25) 123,705 milliers de kWh. (26) 109,895 milliers de kWh. (27) 1,649,805 milliers de kWh. (28) 146,074 milliers de kWh. (29) 91,897 milliers de kWh. (30) 9,725 milliers de kWh. (31) 15,215 milliers de kWh. (32) 1,459,375 milliers de kWh. (33) 426,110 milliers de kWh. (34) 62,462 milliers de kWh. (35) 110,553 milliers de kWh. (36) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6). (37) L'écoulement total est de 557,851,000 kWh. inférieur à la disponibilité totale parce que les services d'électricité ont reçu 557,851,000 kWh. d'énergie de plus des établissements industriels d'autres provinces qu'ils n'en ont livré. (38) L'écoulement total passe la disponibilité totale de 724,382,000 kWh. parce que les services publics ont reçu 724,382,000 kWh. d'énergie de plus des services privés d'autres provinces qu'ils n'en ont livré. (39) L'écoulement total est de 1,282,233,000 kWh. inférieur à la disponibilité totale parce que les services privés d'autres provinces ont reçu 4,382,000 kWh. d'énergie inférieur des services publics et 557,851,000 kWh. d'énergie inférieur des établissements industriels d'autres provinces qu'ils en ont livré. (40) L'écoulement total dépasse la disponibilité totale de 557,851,000 kWh. parce que les établissements industriels ont reçu 557,851,000 kWh. d'énergie de plus des services d'électricité d'autres provinces qu'ils n'en ont livré.



TABLE 4. Average Number of Customers in 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Ultimate customers in Canada</u>							
1	Power(1) .....	77,699	12	36	612	1,382	9,057	30,944
2	General service(commercial) ....	722,884	11,851	4,650	29,668	15,785	199,626	221,773
3	Domestic and farm(2) .....	6,076,789	105,278	26,625	214,508	169,153	1,728,322	2,197,141
4	Street lighting .....	..	..	..	..	..	..	..
5	Total ultimate customers .....	6,877,372	117,141	31,311	244,788	186,320	1,937,005	2,449,858
6	Per cent of total for Canada	100.00	1.70	0.46	3.56	2.71	28.16	35.62
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Ultimate customers in Canada</u>							
7	Power(1) .....	77,679	11	36	610	1,380	9,054	30,935
8	General service(commercial) ....	722,575	11,782	4,650	29,668	15,785	199,546	221,645
9	Domestic and farm(2) .....	6,071,378	104,078	26,625	214,508	169,153	1,727,193	2,195,217
10	Street lighting .....	..	..	..	..	..	..	..
11	Total ultimate customers .....	6,871,632	115,871	31,311	244,786	186,318	1,935,793	2,447,797
12	Per cent of total for Canada	100.00	1.69	0.46	3.56	2.71	28.17	35.62
	<u>Publicly-operated</u>							
	<u>Ultimate customers in Canada</u>							
13	Power(1) .....	66,945	3	—	563	1,380	8,982	30,707
14	General service(commercial) ....	652,339	—	594	13,879	15,785	199,135	217,776
15	Domestic and farm(2) .....	5,596,996	16,887	2,979	101,388	169,153	1,721,892	2,158,916
16	Street lighting .....	..	..	..	..	..	..	..
17	Total ultimate customers .....	6,316,280	16,890	3,573	115,830	186,318	1,930,009	2,407,399
18	Per cent of total for Canada	100.00	0.27	0.07	1.83	2.95	30.56	38.11
	<u>Privately-operated</u>							
	<u>Ultimate customers in Canada</u>							
19	Power(1) .....	10,734	8	36	47	—	72	228
20	General service(commercial) ....	70,236	11,782	4,056	15,789	—	411	3,869
21	Domestic and farm(2) .....	474,382	87,191	23,646	113,120	—	5,301	36,301
22	Street lighting .....	..	..	..	..	—	..	..
23	Total ultimate customers .....	555,352	98,981	27,738	128,956	—	5,784	40,398
24	Per cent of total for Canada	100.00	17.82	4.99	23.22	—	1.04	7.27
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Ultimate customers in Canada</u>							
25	Power(1) .....	20	1	—	2	2	3	9
26	General service(commercial) ....	309	69	—	—	—	80	128
27	Domestic and farm(2) .....	5,411	1,200	—	—	—	1,129	1,924
28	Street lighting .....	..	..	—	—	—	..	..
29	Total ultimate customers .....	5,740	1,270	—	2	2	1,212	2,061
30	Per cent of total for Canada	100.00	22.13	—	0.03	0.03	21.12	35.91

(1) Excluding industrial establishments with generating facilities (see Table 6).

(2) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.



TABLEAU 4. Nombre moyen d'abonnés, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest	N <sup>o</sup>
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>
10,429	11,961	11,157	2,081	25	3	<u>Abonnés ultimes au Canada</u>
38,774	32,621	63,266	102,351	1,030	1,489	Énergie(1) .....
270,297	273,729	420,107	662,994	3,664	4,971	Service général(commercial) .....
..	..	..	..	..	..	Services domestiques et agricoles(2) .....
319,500	318,311	494,530	767,426	4,719	6,463	Éclairage des rues .....
4.65	4.63	7.19	11.16	0.07	0.09	Total des abonnés ultimes .....
						Pourcentage par rapport au total canadien .....
						<u>SERVICES D'ÉLECTRICITÉ</u>
						<u>Services publics et services privés</u>
10,429	11,961	11,155	2,080	25	3	<u>Abonnés ultimes au Canada</u>
38,772	32,621	63,262	102,327	1,030	1,487	Énergie(1) .....
270,297	273,729	419,970	662,026	3,664	4,918	Service général(commercial) .....
..	..	..	..	..	..	Services domestiques et agricoles(2) .....
319,498	318,311	494,387	766,433	4,719	6,408	Éclairage des rues .....
4.65	4.63	7.20	11.15	0.07	0.09	Total des abonnés ultimes .....
						Pourcentage par rapport au total canadien .....
						<u>Services publics</u>
10,360	11,961	1,462	1,518	6	3	<u>Abonnés ultimes au Canada</u>
38,464	32,477	35,043	98,041	198	947	Énergie(1) .....
267,282	272,558	251,109	631,284	580	2,968	Service général(commercial) .....
..	..	..	..	..	..	Services domestiques et agricoles(2) .....
316,106	316,996	287,614	730,843	784	3,918	Éclairage des rues .....
5.00	5.02	4.55	11.57	0.01	0.06	Total des abonnés ultimes .....
						Pourcentage par rapport au total canadien .....
						<u>Services privés</u>
69	—	9,693	562	19	—	<u>Abonnés ultimes au Canada</u>
308	144	28,219	4,286	832	540	Énergie(1) .....
3,015	1,171	168,861	30,742	3,084	1,950	Service général(commercial) .....
..	..	..	..	..	..	Services domestiques et agricoles(2) .....
3,392	1,315	206,773	35,590	3,935	2,490	Éclairage des rues .....
0.61	0.25	37.23	6.41	0.71	0.45	Total des abonnés ultimes .....
						Pourcentage par rapport au total canadien .....
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>
—	—	2	1	—	—	<u>Abonnés ultimes au Canada</u>
2	—	4	24	—	2	Énergie(1) .....
—	—	137	968	—	53	Service général(commercial) .....
..	..	..	..	..	..	Services domestiques et agricoles(2) .....
2	—	143	993	—	55	Éclairage des rues .....
0.03	—	2.49	17.30	—	0.96	Total des abonnés ultimes .....
						Pourcentage par rapport au total canadien .....

Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6).  
 Un grand nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et de l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1970

No.	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	thousands of dollars						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>						
	<u>Revenue from sale of electricity</u>						
	To ultimate customers in Canada:						
	Power:(2)						
1	Firm .....	558,763	14,058	439	8,610	13,359	218,854
2	Secondary .....	4,105	—	448	28	787	22
3	General service (commercial) .....	426,302	10,149	2,170	20,717	11,869	135,635
4	Domestic and farm .....	685,266	10,276	3,120	21,563	20,358	251,302
5	Street lighting .....	41,189	931	131	2,013	1,801	13,008
6	Total revenue from ultimate customers (2) (1+2+3+4+5).	1,715,625	35,414	6,308	52,931	48,174	618,821
	Energy delivered to other provinces and exported:						
	Delivered to other provinces:						
7	Firm .....	—	217	—	—	10,125	—
8	Secondary .....	—	—	—	781	9,380	35
	Exported to United States:						
9	Firm .....	6,828	—	—	—	168	2,667
10	Secondary .....	25,309	—	—	1,273	201	20,195
11	Total revenue from other provinces and exports (7+8+9+10).	32,137	217	—	178	19,874	22,897
12	Total revenue from sale of electricity (6+11)	1,747,762	35,651	6,308	53,109	501,156	641,718
	<u>Value of electricity purchased</u>						
	Energy received from other provinces and imported:						
13	Received from other provinces .....	—	—	650	585	371	20,095
14	Imported from United States ..	8,667	—	—	5	32	8,509
15	Total value of electricity purchased (13+14).	8,667	—	—	650	403	28,604
	<u>ELECTRIC UTILITIES</u>						
	<u>Publicly and privately-operated</u>						
	<u>Revenue from sale of electricity</u>						
16	To industrial establishments with generating facilities.	102,715	6,396	—	2,243	4,196	46,739
	To ultimate customers in Canada:						
	Power:(2)						
17	Firm .....	557,875	14,046	439	8,610	13,272	218,865
18	Secondary .....	3,953	—	448	8	787	22
19	General service (commercial) .....	426,024	10,090	2,170	20,717	11,869	135,527
20	Domestic and farm .....	684,477	10,164	3,120	21,563	20,358	251,039
21	Street lighting .....	41,179	931	131	2,013	1,801	13,007
22	Total revenue from ultimate customers (2) (17+18+19+20+21).	1,713,508	35,231	6,308	52,911	48,087	618,160
	Energy delivered to other provinces and exported:						
	Delivered to other provinces:						
23	Firm .....	—	—	—	—	10,125	—
24	Secondary .....	—	—	—	781	9,380	35
	Exported to United States:						
25	Firm .....	5,744	—	—	—	168	2,667
26	Secondary .....	24,703	—	—	—	201	20,195
27	Total revenue from other provinces and exports (23+24+25+26).	30,447	—	—	178	19,874	22,897
28	Total revenue from sale of electricity (16+22+27).	1,846,670	41,627	6,308	55,332	56,850	664,796

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>
milliers de dollars						
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>						
<b>Revenu de la vente d'électricité</b>						
Aux abonnés ultimes au Canada:						
26,141	30,261	37,148	35,089	1,802	1,116	1
—	272	—	136	73	55	2
18,737	10,949	36,023	64,424	1,301	3,085	3
32,247	33,224	40,128	86,033	806	1,493	4
2,383	1,814	4,011	3,794	82	68	5
79,508	76,520	117,310	189,476	4,064	5,817	6
Total du revenu des abonnés ultimes(2) (1+2+3+4+5).						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
1,045	2,463	1,030	31	—	—	7
58	86	—	—	—	—	8
170	—	—	87	—	—	9
1,701	—	—	1,939	—	—	10
2,974	2,549	1,030	2,057	—	—	11
Total du revenu des autres provinces et des exportations (7+8+9+10).						
82,482	79,069	118,340	191,533	4,064	5,817	12
Total du revenu de la vente d'électricité (6+11).						
<b>Valeur des achats d'électricité</b>						
Énergie reçue des autres provinces et importée:						
Reçue des autres provinces						13
2,581	158	31	978	—	—	14
71(3)	17	11	22	—	—	15
2,652	175	42	1,000	—	—	
Total de la valeur des achats d'électricité (13+14).						
<b>SERVICES D'ÉLECTRICITÉ</b>						
<b>Services publics et services privés</b>						
<b>Revenu de la vente d'électricité</b>						
69	54	1,479	12,776	—	—	16
Aux établissements industriels pourvus d'installations électrogènes.						
Aux abonnés ultimes au Canada:						
26,141	30,261	36,937	35,089	1,802	1,116	17
—	272	—	4	73	55	18
18,699	10,949	36,018	64,412	1,301	3,082	19
32,189	33,224	40,107	85,888	806	1,485	20
2,380	1,814	4,011	3,792	82	68	21
79,409	76,520	117,073	189,185	4,064	5,806	22
Total du revenu des abonnés ultimes(2) (17+18+19+20+21).						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
1,045	2,463	1,030	31	—	—	23
58	86	—	—	—	—	24
170	—	—	87	—	—	25
1,701	—	—	1,472	—	—	26
2,974	2,549	1,030	1,590	—	—	27
Total du revenu des autres provinces et des exportations (23+24+25+26).						
82,452	79,123	119,582	203,551	4,064	5,806	28
Total du revenu de la vente d'électricité (16+22+27).						

renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1970 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — Continued</u>							
	<u>Publicly and privately-operated —</u> <u>Concluded</u>							
	<u>Value of electricity purchased</u>							
1	From industrial establishments with generating facilities.	20,028	9	—	125	71	13,418	393
	<u>Energy received from other</u> <u>provinces and imported</u>							
2	Received from other provinces ..	...	—	—	650	585	371	20,095
3	Imported from United States ....	8,667	—	—	—	5	32	8,509
4	Total value of receipts from other provinces and imports (2+3).	8,667	—	—	650	590	403	28,604
5	Total value of electricity purchased (1+4).	28,695	9	—	775	661	13,821	28,997
	<u>Publicly-operated</u>							
	<u>Revenue from sale of electricity</u>							
6	To privately-operated utilities	21,240	3,070	—	2,766	—	851	12,528
7	To industrial establishments with generating facilities.	74,522	853	—	1,709	4,196	22,959	32,014
	To ultimate customers in Canada: Power:(2)							
8	Firm .....	506,090	6,700	—	6,375	13,272	160,066	213,159
9	Secondary .....	3,280	—	—	8	787	2,059	22
10	General service (commercial)	377,203	—	411	6,595	11,869	110,950	133,329
11	Domestic and farm .....	631,438	1,866	326	9,867	20,358	183,838	247,343
12	Street lighting .....	36,610	—	44	910	1,801	11,118	12,758
13	Total revenue from ultimate customers (8+9+10+11+12).	1,554,621	8,566	781	23,755	48,087	468,031	606,611
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
14	Firm .....	...	—	—	—	—	6,778	—
15	Secondary .....	...	—	—	176	781	9,283	35
	Exported to United States:							
16	Firm .....	2,053	—	—	—	1,627	168	2
17	Secondary .....	23,434	—	—	—	1,134	201	18,926
18	Total revenue from other provinces and exports (14+15+16+17).	25,487	—	—	176	3,542	16,430	18,963
19	Total revenue from sale of electricity (6+7+13+18).	1,675,870	12,489	781	28,406	55,825	508,271	670,116
	<u>Value of electricity purchased</u>							
20	From privately-operated utilities.	30,710	33	208	536	89	10,019	3,253
21	From industrial establishments with generating facilities.	10,371	—	—	88	71	7,276	310
	<u>Energy received from other</u> <u>provinces and imported</u>							
22	Received from other provinces ..	...	—	—	441	585	135	18,632
23	Imported from United States ....	8,599	—	—	—	5	32	8,469
24	Total value of receipts from other provinces and imports (22+23).	8,599	—	—	441	590	167	27,101
25	Total value of electricity purchased (20+21+24).	49,680	33	208	1,065	750	17,462	30,664

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1970 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ - suite</u>							
<u>Services publics et services privés - fin</u>							
<u>Valeur des achats d'électricité</u>							
-	94	2	5,905	-	11	Des établissements industriels pourvus d'installations électrogènes.	1
1,789	158	31	978	-	-	<u>Énergie reçue des autres provinces et importée</u>	
71(3)	17	11	22	-	-	Reçue des autres provinces .....	2
1,860	175	42	1,000	-	-	Importée des États-Unis .....	3
						Total de la valeur des achats des autres provinces et des importations(2+3).	4
1,860	269	44	6,905	-	11	Total de la valeur des achats d'électricité (1+4).	5
<u>Services publics</u>							
<u>Revenu de la vente d'électricité</u>							
-	-	840	-	896	289	Aux services privés .....	6
69	54	148	12,520	-	-	Aux établissements industriels pourvus d'installations électrogènes.	7
26,102	30,261	13,708	34,244	1,087	1,116	Aux abonnés ultimes au Canada:	
-	272	-	4	73	55	Énergie(2):	
18,567	10,811	19,511	62,615	188	2,357	Garantie .....	8
31,892	33,045	19,416	82,279	128	1,080	Non-garantie .....	9
2,356	1,795	2,100	3,684	10	34	Service général(commercial) .....	10
						Services domestiques et agricoles .....	11
78,917	76,184	54,735	182,826	1,486	4,642	Éclairage des rues .....	12
						Total du revenu des abonnés ultimes(2) (8+9+10+11+12).	13
<u>Énergie livrée aux autres provinces et exportée:</u>							
951	1,220	-	31	-	-	Livrée aux autres provinces:	
53	86	-	-	-	-	Garantie .....	14
170	-	-	86	-	-	Non-garantie .....	15
1,701	-	-	1,472	-	-	Exportée aux États-Unis:	
						Garantie .....	16
2,875	1,306	-	1,589	-	-	Non-garantie .....	17
						Total du revenu des autres provinces et des exportations(14+15+16+17).	18
81,861	77,544	55,723	196,935	2,382	4,931	Total du revenu de la vente d'électricité (6+7+13+18).	19
<u>Valeur des achats d'électricité</u>							
3	15	14,524	2,030	-	-	Des services privés .....	20
-	-	2	2,622	-	2	Des établissements industriels pourvus d'installations électrogènes.	21
1,338	59	-	978	-	-	<u>Énergie reçue des autres provinces et importées</u>	
71(3)	-	-	22	-	-	Reçue des autres provinces .....	22
1,409	59	-	1,000	-	-	Importée des États-Unis .....	23
						Total de la valeur des achats des autres provinces et des importations(22+23).	24
1,412	74	14,526	5,652	-	2	Total de la valeur des achats d'électricité (20+21+24).	25

renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1970 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	<u>Revenue from sale of electricity</u>							
1	To publicly-operated utilities	30,710	33	208	536	89	10,019	3,253
2	To industrial establishments with generating facilities. To ultimate customers in Canada: Power:(2)	28,193	5,543	—	534	—	5,804	14,725
3	Firm .....	31,785	7,346	439	2,235	—	11,531	5,406
4	Secondary .....	673	—	448	—	—	225	—
5	General service (commercial)	48,821	10,090	1,759	14,122	—	240	2,198
6	Domestic and farm .....	53,039	8,298	2,794	11,696	—	696	3,696
7	Street lighting .....	4,569	931	87	1,103	—	31	249
8	Total revenue from ultimate customers(2) (3+4+5+6+7).	158,887	26,665	5,527	29,156	—	12,723	11,549
	<u>Energy delivered to other provinces and exported:</u>							
	Delivered to other provinces:							
9	Firm .....	...	—	—	—	—	3,347	—
10	Secondary .....	...	—	—	2	—	97	—
	Exported to United States:							
11	Firm .....	2,758	—	—	—	1,025	—	1,732
12	Secondary .....	1,269	—	—	—	—	—	1,269
13	Total revenue from other provinces and exports (9+10+11+12).	4,027	—	—	2	1,025	3,444	3,001
14	Total revenue from sale of electricity (1+2+8+13).	221,817	32,241	5,735	30,228	1,114	31,990	32,528
	<u>Value of electricity purchased</u>							
15	From publicly-operated utilities	21,240	3,070	—	2,766	—	851	12,528
16	From industrial establishments with generating facilities.	9,657	9	—	37	—	6,142	83
	<u>Energy received from other provinces and imported</u>							
17	Received from other provinces ..	...	—	—	209	—	236	1,463
18	Imported from United States ....	66	—	—	—	—	—	40
19	Total value of receipts from other provinces and imports (17+18).	68	—	—	209	—	236	1,503
20	Total value of electricity purchased (15+16+19).	30,965	3,079	—	3,012	—	7,229	14,114
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Revenue from sale of electricity</u>							
21	To publicly-operated utilities	10,371	—	—	88	71	7,275	310
22	To privately-operated utilities To ultimate customers in Canada: Power:(2)	9,617	9	—	37	—	6,142	83
23	Firm .....	888	12	—	—	87	289	289
24	Secondary .....	152	—	—	20	—	—	—
25	General service (commercial)	278	59	—	—	—	53	108
26	Domestic and farm .....	759	112	—	—	—	182	263
27	Street lighting .....	10	—	—	—	—	4	1
28	Total revenue from ultimate customers(2) (23+24+25+26+27).	2,117	183	—	20	87	528	661

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1970 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ - fin</u>	
						<u>Services privés</u>	
						<u>Revenu de la vente d'électricité</u>	
3	15	14,524	2,030	—	—	Aux services publics .....	1
—	—	1,331	256	—	—	Aux établissements industriels pourvus d'instal- lations électrogènes.	2
39	—	23,229	845	715	—	Aux abonnés ultimes au Canada:	
132	138	16,507	1,797	1,113	—	Énergie(2):	
297	179	20,691	3,609	678	725	Garantie .....	3
24	19	1,911	108	72	405	Non-garantie .....	4
					34	Service général (commercial) .....	5
						Services domestiques et agricoles .....	6
						Éclairage des rues .....	7
492	336	62,338	6,359	2,578	1,164	Total du revenu des abonnés ultimes(2) (3+4+5+6+7).	8
						<u>Énergie livrée aux autres provinces et exportée:</u>	
94	1,243	1,030	—	—	—	Livrées aux autres provinces:	
5	—	—	—	—	—	Garantie .....	9
—	—	—	1	—	—	Non-garantie .....	10
—	—	—	—	—	—	Exportée aux États-Unis:	
99	1,243	1,030	1	—	—	Garantie .....	11
						Non-garantie .....	12
						Total du revenu des autres provinces et des exportations (9+10+11+12).	13
594	1,594	79,223	8,646	2,578	1,164	Total du revenu de la vente d'électricité (1+2+8+13).	14
						<u>Valeur des achats d'électricité</u>	
—	—	840	—	896	289	Des services publics .....	15
—	94	—	3,283	—	9	Des établissements industriels pourvus d'instal- lations électrogènes.	16
						<u>Énergie reçue des autres provinces et importée</u>	
449	99	31	—	—	—	Reçue des autres provinces .....	17
—	17	11	—	—	—	Importée des États-Unis .....	18
449	116	42	—	—	—	Total de la valeur des achats des autres pro- vinces et des importations (17+18).	19
449	210	882	3,283	896	298	Total de la valeur des achats d'électricité (15+16+19).	20
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>	
						<u>Revenu de la vente d'électricité</u>	
—	—	2	2,622	—	2	Aux services publics .....	21
—	94	—	3,283	—	9	Aux services privés .....	22
—	—	211	—	—	—	Aux abonnés ultimes au Canada:	
38	—	—	132	—	—	Énergie(2):	
58	—	5	12	—	—	Garantie .....	23
3	—	21	145	—	8	Non-garantie .....	24
		—	2	—	—	Service général (commercial) .....	25
						Services domestiques et agricoles .....	26
						Éclairage des rues .....	27
99	—	237	291	—	11	Total du revenu des abonnés ultimes(2) (23+24+25+26+27).	28

r renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased (1), 1970 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>INDUSTRIAL ESTABLISHMENTS —</u> <u>Concluded</u>							
	Revenue from sale of electricity — Concluded							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
1	Firm .....	...	237	—	—	—	—	—
2	Secondary .....	...	—	—	—	—	—	—
3	Exported to United States:							
4	Firm .....	1,084	—	—	—	1,084	—	—
5	Secondary .....	606	—	—	—	139	—	—
6	Total revenue from other provinces and exports (1+2+3+4).	1,690	237	—	—	1,223	—	—
7	Total revenue from sale of electricity (21+22+28+5).	23,825	429	—	145	1,381	13,946	1,054
8	<u>Value of electricity purchased</u>							
9	From publicly-operated utilities	74,522	853	—	1,709	4,196	22,959	32,014
10	From privately-operated utilities.	28,193	5,543	—	534	—	5,804	14,725
11	Energy received from other provinces and imported:							
12	Received from other provinces	...	—	—	—	—	—	—
13	Imported from United States ..	—	—	—	—	—	—	—
14	Total value of receipts from other provinces and imports (9+10).	—	—	—	—	—	—	—
15	Total value of electricity purchased (7+8+11).	102,715	6,396	—	2,243	4,196	28,763	46,739
16	Inter-industrial establishment sales.	682	—	—	—	—	—	39

(1) Does not include inter-utility transactions. (2) Excludes sales to industrial establishments with generating and/or distributing facilities, (see Table 6).  
(3) Net demand charge based on contract.

TABLE 6. Energy Sales by Category of Service, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL</u> <u>ESTABLISHMENTS</u>							
	<u>Power (1)</u>							
	Ultimate customers:							
1	Number of customers	77,699	12	36	612	1,382	9,057	30,944
2	Energy sales (2) .... '000 kwh.	67,196,134	1,755,520	51,517	658,440	1,286,846	23,806,067	25,396,603
3	Revenue (3) .... '000	562,868	14,058	887	8,638	14,146	174,170	218,876
	Industrial establishments with gener- ating facilities:							
4	Number of customers	136	4	—	7	9	32	39
5	Energy sales (4) .... '000 kwh.	21,208,347	1,426,866	—	342,991	717,753	8,519,213 (5)	7,399,748 (6)
6	Revenue (8) .... '000	103,397	6,396	—	2,243	4,196	28,763	46,778
7	Total power:							
8	Number of cus- tomers (1+4).	77,835	16	36	619	1,391	9,089	30,983
9	Energy sales '000 kwh.	88,404,481	3,182,386	51,517	1,001,431	2,004,599	32,325,280	32,796,351
10	Revenue (3+6) .. '000	666,265	20,454	887	10,881	18,342	202,933	265,654
	<u>General service</u> <u>(commercial)</u>							
11	Number of customers ..	722,884	11,851	4,650	29,668	15,785	199,626	221,773
12	Energy sales .... '000 kwh.	25,881,033	459,610	66,589	882,693	515,678	7,099,105	10,095,549
13	Revenue .... '000	426,302	10,149	2,170	20,717	11,869	111,243	135,635
	<u>Domestic and farm</u>							
14	Number of customers ..	6,076,789	105,278	20,625	214,508	169,153	1,728,322	2,197,141
15	Energy sales .... '000 kwh.	43,430,777	504,419	105,996	1,006,614	797,421	12,404,680	17,586,933
16	Revenue .... '000	685,266	10,276	3,120	21,563	20,358	184,716	251,302
	<u>Street lighting</u>							
17	Number of customers ..	..	..	..	..	..	..	..
18	Energy sales .... '000 kwh.	1,464,149	17,774	2,124	40,814	34,214	443,302	499,175
19	Revenue .... '000	41,189	931	131	2,013	1,801	11,153	13,008
20	Total:							
21	Number of customers (9) (7+10+13)	6,877,508	117,145	31,311	244,795	186,329	1,937,037	2,449,897
22	Energy sales '000 kwh.	159,180,440	4,164,189	226,226	2,931,552	3,351,912	52,272,367	60,978,008
23	Revenue '000	1,819,022	41,810	6,308	55,174	52,370	510,045	665,599

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 12 and 13, items 17 and 18. (3) Table 5, pages 24 and 25, items 1 and 2. (4) Table 3, pages 20 and 21, items 5, 6 and 29. (5) Includes 1,649,805 thousand kwh. no value energy. (6) Includes 146,074 thousand kwh. no value energy. (7) Includes 91,897 thousand kwh. no value energy. (8) Table 5, pages 30 and 31, items 7, 8 and 13. (9) Excludes street lighting customers.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1970 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
						<u>ÉTABLISSEMENT INDUSTRIELS - fin</u>	
						<u>Revenu de la vente d'électricité - fin</u>	
						Énergie livrée aux autres provinces et exportée:	
						Livrée aux autres provinces:	
						Garantie .....	1
						Non-garantie .....	2
						Exportée aux États-Unis:	
						Garantie .....	3
						Non-garantie .....	4
			467			Total du revenu des autres provinces et des importations (1+2+3+4).	5
99	94	239	6,663		22	Total du revenu de la vente d'électricité (21+22+28+5).	6
69	54	148	12,520			<u>Valeur des achats d'électricité</u>	
		1,331	256			Des services publics .....	7
						Des services privés .....	8
						Énergie reçue des autres provinces et importées:	
794						Reçue des autres provinces .....	9
						Importée des États-Unis .....	10
794						Total de la valeur des achats des autres provinces et des importations (9+10) .....	11
863	54	1,479	12,776			Total de la valeur des achats d'électricité (7+8+11)	12
			643			Ventes entre établissements industriels .....	13

(1) Non compris mouvements d'énergie entre services d'électricité. (2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6). (3) Supplément net d'appel selon les contrats.

TABLEAU 6. Ventes d'énergie suivant la catégorie de service, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
						<u>Énergie(1)</u>	
						Abonnés ultimes:	
10,429	11,961	11,157	2,081	25	3	Nombre d'abonnés .....	1
3,503,630	2,293,437	3,439,005	4,741,486	122,932	140,651	Ventes d'énergie(2) .....	2
26,141	30,533	37,148	35,225	1,875	1,171	Revenu(3) .....	3
						Établissements industriels pourvus d'installations électrogènes:	
2	2	12	29			Nombre d'abonnés .....	4
2,679	3,623	225,229	2,570,245(7)			Ventes d'énergie(4) .....	5
69	54	1,479	13,419			Revenu(8) .....	6
10,431	11,963	11,169	2,110	25	3	Total d'énergie:	
3,506,309	2,297,060	3,664,234	7,311,731	122,932	140,651	Nombre d'abonnés (1+4) .....	7
26,210	30,587	38,627	48,644	1,875	1,171	Ventes d'énergie (2+5) .....	8
						Revenu (3+6) .....	9
						<u>Service général (commercial)</u>	
38,774	32,621	63,266	102,351	1,030	1,489	Nombre d'abonnés .....	10
1,234,132	457,708	1,721,466	3,264,420	28,001	56,082	Ventes d'énergie .....	11
18,737	10,949	36,023	64,424	1,301	3,085	Revenu .....	12
270,297	273,729	420,107	662,994	3,664	4,971	<u>Services domestiques et agricoles</u>	
2,397,815	1,601,194	2,259,209	4,700,056	29,245	37,195	Nombre d'abonnés .....	13
32,247	33,224	40,128	86,033	806	1,493	Ventes d'énergie .....	14
						Revenu .....	15
89,588	45,029	147,346	143,004	972	807	<u>Éclairage des rues</u>	
2,383	1,814	4,011	3,794	82	68	Nombre d'abonnés .....	16
						Ventes d'énergie .....	17
						Revenu .....	18
319,502	318,313	494,542	767,455	4,719	6,463	Total:	
						Nombre d'abonnés(9) (7+10+13) .....	19
7,227,844	4,400,991	7,792,255	15,419,211	181,150	234,735	Ventes d'énergie (8+11+14+17) .....	20
79,577	76,574	118,789	202,895	4,064	5,817	Revenu (9+12+15+18) .....	21

(1) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 12 et 13, les items 17 et 18. (3) Tableau 5, les pages 24 et 25, les items 1 et 2. (4) Tableau 3, les pages 20 et 21, les items 5, 6 et 29. (5) Comprend 1,649,805 milliers de kWh. d'énergie sans valeur de vente. (6) Comprend 146,074 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 91,897 milliers de kWh. d'énergie sans valeur de vente. (8) Tableau 5, les pages 30 et 31, les items 7, 8 et 13. (9) Sont exclus les abonnés de l'éclairage des rues.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
1	<u>Exports and deliveries</u> to other provinces Delivered to other provinces. '000 kwh.	...	83,968(1)	—	37,650	282,089	6,378,464(2)	168,710(3)
2	Revenue ..... \$'000	...	237	—	178	781	19,505	35
3	Exported to United States. '000 kwh.	5,631,390	—	—	—	756,822	50,976	3,598,358(7)
4	Revenue ..... \$'000	32,137	—	—	—	5,009	369	22,862
5	<u>Imports and receipts</u> from other provinces Received from other provinces. '000 kwh.	...	—	—	232,373	73,864	280,655(10)	6,532,722(11)
6	Cost ..... \$'000	...	—	—	650	585	371	20,095
7	Imported from United States. '000 kwh.	3,245,121	—	—	—	44,578(14)	1,621	2,866,068(15)
8	Cost ..... \$'000	8,667	—	—	—	5	32	8,509
9	<u>Net transfers between</u> provinces and exports (imports) To (from) other provinces (1-5). '000 kwh.	—	83,968	—	(194,723)	208,225	6,097,809	(6,364,012)
10	Revenue (cost) (2-6) \$'000	—	237	—	(472)	196	19,134	(20,060)
11	To (from) United States (3-7). '000 kwh.	2,386,269	—	—	—	712,244	49,355	732,290
12	Revenue (cost) (4-8) \$'000	23,470	—	—	—	5,004	337	14,353

(1) Includes 62,462 thousand kwh. no value energy. (2) Includes 142,202 thousand kwh. no value energy. (3) Includes 144,491 thousand kwh. no value energy.  
 (4) Includes 12,028 thousand kwh. no value energy. (5) Includes 38,351 thousand kwh. no value energy. (6) Includes 142 thousand kwh. no value energy.  
 (7) Includes 926,949 thousand kwh. no value energy. (8) Includes 2,769 thousand kwh. no value energy. (9) Includes 21,503 thousand kwh. no value energy.  
 (10) Includes 202,836 thousand kwh. no value energy. (11) Includes 146,166 thousand kwh. no value energy. (12) Includes 42,468 thousand kwh. no value energy.  
 (13) Includes 8,064 thousand kwh. no value energy. (14) Includes 147 thousand kwh. no value energy. (15) Includes 914,571 thousand kwh. no value energy.  
 (16) All no value energy. (17) Includes 315,468 thousand kwh. no value energy.

TABLE 8. Domestic and Farm Service, 1939-1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Customers</u>							
1	1939 ..... No.	1,623,672	..	5,067	62,034	46,485	434,825	719,871
2	1945 ..... "	1,987,360	..	6,387	84,011	62,175	558,865	839,968
3	1950 ..... "	2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
4	1960 ..... "	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,369
5	1969 ..... "	5,918,409	101,877	25,559	204,969	164,766	1,662,282	2,175,233
6	1970 ..... "	6,076,789	105,278	26,625	214,508	169,153	1,728,322	2,197,141
	<u>Kilowatt-hours sold</u>							
7	1939 ..... '000 kwh.	2,310,891	..	2,908	39,084	26,989	311,420	1,374,325
8	1945 ..... "	3,365,497	..	5,217	70,099	45,958	507,274	1,963,043
9	1950 ..... "	6,750,303	40,051	10,526	147,522	97,752	1,199,887	3,662,562
10	1960 ..... "	20,391,857	169,481	30,130	461,926	328,107	5,000,588	9,318,141
11	1969 ..... "	40,446,333	438,860	91,127	955,969	718,414	11,546,858	16,525,040
12	1970 ..... "	43,430,777	504,419	105,996	1,066,614	797,421	12,404,680	17,586,933
	<u>Revenue received</u>							
13	1939 ..... \$'000	43,793	..	163	1,709	1,308	9,167	19,658
14	1945 ..... "	55,736	..	239	2,286	1,883	11,926	23,699
15	1950 ..... "	109,015	835	584	4,421	3,747	23,821	44,724
16	1960 ..... "	325,946	3,901	1,352	12,727	10,601	72,571	124,933
17	1969 ..... "	607,336	8,826	2,793	20,803	18,544	158,251	228,276
18	1970 ..... "	685,266	10,276	3,120	21,563	20,358	184,716	251,302
	<u>Kilowatt-hours per customer</u>							
19	1939 ..... kwh.	1,423	..	574	630	581	716	1,409
20	1945 ..... "	1,693	..	817	834	739	908	2,337
21	1950 ..... "	2,413	1,321	1,022	1,181	1,023	1,541	3,317
22	1960 ..... "	4,489	2,828	1,625	2,739	2,322	4,079	5,308
23	1969 ..... "	6,834	4,308	3,565	4,664	4,360	6,946	7,597
24	1970 ..... "	7,147	4,791	3,981	4,693	4,714	7,177	8,004
	<u>Average annual bill</u>							
25	1939 ..... \$	26.97	..	32.21	27.56	28.13	21.08	27.31
26	1945 ..... \$	28.05	..	37.35	27.21	30.29	21.34	24.21
27	1950 ..... \$	38.97	27.57	56.69	35.41	39.22	30.58	40.56
28	1960 ..... \$	71.75	65.09	72.38	75.48	75.03	59.20	71.17
29	1969 ..... \$	102.62	86.63	109.28	101.49	112.55	95.20	104.94
30	1970 ..... \$	112.77	97.61	117.18	100.52	120.35	106.88	114.95

See footnote(s) at end of table.

TABLEAU 7. Exportations, importations et transferts entre provinces, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
<u>Exportations et livraisons aux autres provinces</u>							
218,220(4)	806,206(5)	158,236	1,783(6)	—	—	'000 kWh. Livrée aux autres provinces .....	1
1,103	2,549	1,030	31	—	—	'000 Revenu .....	2
293,555(8)	—	—	931,679(9)	—	—	'000 kWh. Exportée aux États-Unis .....	3
1,871	—	—	2,026	—	—	\$'000 Revenu .....	4
<u>Importations et réceptions des autres provinces</u>							
827,945(12)	29,982(13)	1,783(6)	156,002	—	—	'000 kWh. Reçue des autres provinces .....	5
2,581	158	31	978	—	—	\$'000 Coût .....	6
1,925(16)	765	1,050	329,114(17)	—	—	'000 kWh. Importée des États-Unis .....	7
71	17	11	22	—	—	\$'000 Coût .....	8
<u>Transferts nets entre provinces et exportations (importations)</u>							
(609,725)	776,224	156,453	(154,219)	—	—	'000 kWh. Aux (des) autres provinces (1-5) .....	9
(1,478)	2,391	999	(947)	—	—	\$'000 Revenu (coût) (2-6) .....	10
291,630	(765)	(1,050)	602,565	—	—	'000 kWh. Aux (des) États-Unis (3-7) .....	11
1,800	(17)	(11)	2,004	—	—	\$'000 Revenu (coût) (4-8) .....	12

(1) Comprend 62,462 milliers de kWh. d'énergie sans valeur de vente. (2) Comprend 142,202 milliers de kWh. d'énergie sans valeur de vente. (3) Comprend 144,491 milliers de kWh. d'énergie sans valeur de vente. (4) Comprend 12,028 milliers de kWh. d'énergie sans valeur de vente. (5) Comprend 38,351 milliers de kWh. d'énergie sans valeur de vente. (6) Comprend 142 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 926,949 milliers de kWh. d'énergie sans valeur de vente. (8) Comprend 2,769 milliers de kWh. d'énergie sans valeur de vente. (9) Comprend 21,503 milliers de kWh. d'énergie sans valeur de vente. (10) Comprend 202,836 milliers de kWh. d'énergie sans valeur de vente. (11) Comprend 146,166 milliers de kWh. d'énergie sans valeur de vente. (12) Comprend 42,468 milliers de kWh. d'énergie sans valeur de vente. (13) Comprend 8,064 milliers de kWh. d'énergie sans valeur de vente. (14) Comprend 147 milliers de kWh. d'énergie sans valeur de vente. (15) Comprend 914,571 milliers de kWh. d'énergie sans valeur de vente. (16) Énergie sans valeur de vente. (17) Comprend 315,468 milliers de kWh. d'énergie sans valeur de vente.

TABLEAU 8. Services domestiques et agricoles 1939-1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)		N°
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>							
<u>Abonnés</u>							
81,091	49,980	68,267	156,052	..	..	No. 1939 .....	1
94,673	61,285	87,005	192,991	..	..	" 1945 .....	2
144,122	94,734	134,132	278,417	1,769	..	" 1950 .....	3
235,239	215,732	290,140	428,418	3,707	..	" 1960 .....	4
267,533	270,843	403,451	633,772	3,265	4,859	" 1969 .....	5
270,297	273,729	420,107	662,994	3,664	4,971	" 1970 .....	6
<u>Ventes de kilowatt-heures</u>							
320,827	41,198	42,210	151,930	..	..	'000 kWh. 1939 .....	7
416,499	58,402	63,962	235,043	..	..	" 1945 .....	8
689,335	128,221	164,205	607,427	2,515	..	" 1950 .....	9
1,454,613	646,234	867,319	2,102,048	13,270	..	" 1960 .....	10
2,240,259	1,524,604	2,124,131	4,226,915	23,816	30,340	" 1969 .....	11
2,397,815	1,601,194	2,259,209	4,700,056	29,245	37,195	" 1970 .....	12
<u>Revenu</u>							
3,312	2,004	2,145	4,327	..	..	\$'000 1939 .....	13
4,238	2,566	2,932	5,967	..	..	" 1945 .....	14
7,939	4,871	5,385	12,525	163	..	" 1950 .....	15
16,722	18,803	19,280	44,365	691	..	" 1960 .....	16
30,336	31,974	37,147	68,563	663	1,160	" 1969 .....	17
32,247	33,224	40,128	86,033	806	1,493	" 1970 .....	18
<u>Kilowatt-heures par abonné</u>							
3,956	824	618	974	..	..	kWh. 1939 .....	19
4,399	953	735	1,218	..	..	" 1945 .....	20
4,783	1,353	1,224	2,182	1,422	..	" 1950 .....	21
6,184	2,996	2,989	4,907	3,580	..	" 1960 .....	22
8,374	5,629	5,265	6,669	7,294	6,244	" 1969 .....	23
8,871	5,850	5,378	7,089	7,982	7,482	" 1970 .....	24
<u>Facture annuelle moyenne</u>							
40.84	40.10	31.42	27.73	..	..	\$ 1939 .....	25
44.76	41.87	33.70	30.92	..	..	" 1945 .....	26
55.08	51.42	40.15	44.99	92.23	..	" 1950 .....	27
71.09	87.16	66.45	103.56	186.40	..	" 1960 .....	28
113.39	118.05	92.07	108.18	203.06	238.73	" 1969 .....	29
119.30	121.38	95.52	129.76	219.98	300.34	" 1970 .....	30

r renvoi(s) à la fin du tableau.



TABLE 8. Domestic and Farm Service, 1939-1970 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS - Concluded</u>							
	<u>Revenue per kilowatt-</u>							
	<u>hour</u>							
1	1939 .....	1.90	..	5.61	4.37	4.85	2.94	1.43
2	1945 .....	1.66	..	4.57	3.26	4.10	2.35	1.21
3	1950 .....	1.61	2.09	5.55	3.00	3.83	1.99	1.22
4	1960 .....	1.60	2.30	4.49	2.76	3.23	1.45	1.34
5	1969 .....	1.50	2.01	3.06	2.18	2.58	1.37	1.38
6	1970 .....	1.58	2.04	2.94	2.14	2.55	1.49	1.43
	<u>Farm service, 1970(2)</u>							
7	Customers .....	No. 169,519	—	—	—	—	—	—
8	Kilowatt-hours sold .....	'000 kwh. 1,679,210	—	—	—	—	—	—
9	Revenue received .....	\$'000 29,784	—	—	—	—	—	—
10	Kilowatt-hours per customer.	No. 9,906	—	—	—	—	—	—
11	Average annual bill ..	\$ 175.70	—	—	—	—	—	—
12	Revenue per kilowatt-hour.	cents 1.77	—	—	—	—	—	—
	<u>Electric heating,</u>							
	<u>1970(3)</u>							
13	Homes(4) .....	No. ..	2,149	55	..	1,514	49,611	72,783
14	Apartment suites(4) ..	" ..	1,369	53	..	938	15,354	29,800
15	Other buildings .....	" ..	565	85	..	2,735	1,363	9,482

(1) Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.

(2) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.

(3) Estimates not available for all provinces.

(4) Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Steel:							
2	Tower .....	20,722	954	—	130	911	6,168	7,062
3	Pole .....	53	11	—	—	—	38	6
4	Aluminum:							
5	Tower .....	638	154	—	—	—	4	75
6	Pole .....	—	—	—	—	—	—	—
7	Wood pole .....	59,380	1,639	202	3,030	1,875	4,591	11,584
8	Concrete pole .....	36	—	—	—	—	10	26
9	Underground cable .....	273	1	—	—	1	73	84
10	Marine cable .....	76	8	—	7	—	2	3
11	Other .....	—	—	—	—	—	—	—
12	Total transmission pole line mileage.	81,180	2,767	202	3,167	2,787	10,886	18,840
13	Per cent of total for Canada ..	100.00	3.41	0.25	3.90	3.43	13.41	23.21

(1) Excludes some distribution lines which were included in previous years.

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	20,000- 49,999 volts .....	27,100	529	—	1,317	50	143	8,626
2	50,000- 99,999 " .....	19,573	874	202	1,236	1,581	3,051	350
3	100,000-149,999 " .....	22,754	492	—	654	997	3,370	7,022
4	150,000-199,999 " .....	—	1,609	—	—	—	1,182	99
5	200,000-299,999 " .....	13,336	934	—	—	130	1,029	6,459
6	300,000-399,999 " .....	3,088	—	—	—	49	2,728	3
7	400,000-599,999 " .....	1,558	—	—	—	—	—	435
8	600,000 volts and over .....	1,060	—	—	—	—	1,050	10
9	Total transmission circuit mileage.	90,074	2,829	202	3,207	2,807	13,153	23,004
10	Per cent of total for Canada ..	100.00	3.14	0.22	3.56	3.12	14.60	25.24

(1) Excludes some distribution lines which were included in previous years.



TABLEAU 8. Services domestiques et agricoles, 1939-1970 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS - fin</b>
						<b>Revenu par kilowatt-heure</b>
1.03	4.87	5.08	2.85			cents 1939 .....
1.02	4.39	4.59	2.54			" 1945 .....
1.15	3.80	3.28	2.06	6.49		" 1950 .....
1.16	2.91	2.22	2.11	5.21		" 1960 .....
1.35	2.10	1.75	1.62	2.78	3.82	" 1969 .....
1.34	2.07	1.78	1.83	2.76	4.01	" 1970 .....
38,951	66,319	64,249	—	—	—	<b>Services agricoles, 1970(2)</b>
544,698	586,683	547,829	—	—	—	N° Abonnés .....
7,938	12,331	9,515	—	—	—	'000 kWh. Ventes de kilowatt-heures .....
13,984	8,846	8,527	—	—	—	\$'000 Revenu .....
203.79	185.93	148.10	—	—	—	N° Kilowatt-heure par abonnés .....
1.46	2.10	1.74	—	—	—	\$ Compte annuel moyen .....
						cents Revenu par kilowatt-heure .....
8,667	..	..	23,579	..	..	<b>Chauffage électrique, 1970(3)</b>
5,483	..	..	7,222	..	..	N° Maisons(4) .....
5,988	..	..	2,321	..	..	" Appartements(4) .....
						" Autres édifices .....

- (1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.  
 (2) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.  
 (3) Les estimés ne sont pas pour toutes les provinces.  
 (4) Quelquefois les appartements sont inclus avec les maisons.

TABLEAU 9. Longueur (en milles) des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1970

Manitoba	Saskatchewan	Alberta(1)	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
2,150	486	757	2,104	—	—	Acier:
—	—	—	—	—	—	Pylône .....
—	—	105	102	—	—	Poteau .....
5,504	13,124	11,318	6,001	375	198	Aluminium:
—	—	—	—	—	—	Pylône .....
1	4	45	64	—	137	Poteau .....
—	—	—	56	—	—	Poteau de bois .....
—	—	—	—	—	—	Poteau de béton .....
7,655	13,614	12,225	8,327	375	335	Câble souterrain .....
—	—	—	—	—	—	Câble sous-marin .....
—	—	—	—	—	—	Autre .....
9.43	16.77	15.06	10.26	0.46	0.41	Total de la longueur des réseaux de transmission .....
						Pourcentage par rapport au total canadien .....

N'est pas inclus les lignes de distribution lesquelles étaient incluses les années précédentes.

TABLEAU 10. Longueur (en milles) des circuits de transmission électrique à la fin de l'année, 1970

Manitoba	Saskatchewan	Alberta(1)	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
1,600	8,797	5,767	114	118	39	20,000 à 49,999 volts .....
2,951	2,820	2,792	3,684	32	—	50,000 à 99,999 volts .....
2,554	1,756	3,378	2,010	225	296	100,000 à 149,999 volts .....
—	—	97	227	—	—	150,000 à 199,999 volts .....
1,353	813	922	1,096	—	—	200,000 à 299,999 volts .....
—	—	—	308	—	—	300,000 à 399,999 volts .....
—	—	—	1,123	—	—	400,000 à 599,999 volts .....
—	—	—	—	—	—	600,000 volts et plus .....
8,458	14,186	12,956	8,562	375	335	Total de la longueur des circuits de transmission .....
9.39	15.75	14.38	9.51	0.42	0.37	Pourcentage par rapport au total canadien .....

N'est pas inclus les lignes de distribution lesquelles étaient incluses les années précédentes.

TABLE 11. Fuel Used to Generate Electricity, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Edouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
	<u>Quantity of fuel</u>							
	Coal:							
1	Bituminous:							
	Canadian ..... short ton	983,241	—	—	608,186	125,490	—	249,175
2	Imported ..... "	8,061,968	—	—	—	—	—	8,061,968
3	Sub-bituminous .... "	3,370,050	—	—	—	—	—	7,219
4	Saskatchewan lignite. .... "	2,784,212	—	—	—	—	—	161,590
5	Other .....	—	—	—	—	—	—	—
6	Total coal ..... short ton	15,199,471	—	—	608,186	125,490	—	8,479,952
	Petroleum fuels:							
7	Furnace fuel oil:							
	Light ..... Imp. gallon	39,454,824	—	—	767,164(1)	543,572(1)	1,088,306(2)	36,170,732(1)
8	Heavy ..... "	331,991,433	10,795,478	20,313,339	116,287,051	95,705,797	59,155,215	—
9	Diesel fuel oil ... "	37,098,871	8,343,871	56,548	1,166,865	743,000	5,021,991	4,150,339(3)
10	Other ..... "	366,664	—	—	—	—	—	—
11	Total petro- leum fuels. .... Imp. gallon	408,911,792	19,139,349	20,369,887	118,221,080	96,992,369	65,265,512	40,321,071
	Gas:							
12	Natural ..... M. cu. ft.	70,725,852	—	—	—	—	—	351,100
13	Manufactured ..... "	—	—	—	—	—	—	—
14	Total gas ..... M. cu. ft.	70,725,852	—	—	—	—	—	351,100
15	Other fuels — propane. .... "	13,373	—	—	—	—	—	—
	<u>Cost of fuel</u>							
	Coal:							
16	Bituminous:							
	Canadian ..... \$	8,716,098	—	—	5,378,040	959,722	—	2,372,336
17	Imported ..... \$	74,477,730	—	—	—	—	—	74,477,730
18	Sub-bituminous .... \$	4,547,558	—	—	—	—	—	87,350
19	Saskatchewan lignite. .... \$	7,535,142	—	—	—	—	—	1,425,803
20	Other .....	—	—	—	—	—	—	—
21	Total coal .... \$	95,276,528	—	—	5,378,040	959,722	—	78,363,219
	Petroleum fuels:							
22	Furnace fuel oil:							
	Light ..... \$	4,925,973	—	—	97,708	73,393	107,582	4,500,295
23	Heavy ..... \$	19,169,428	691,018	1,276,176	6,261,144	5,440,448	3,717,890	—
24	Diesel fuel oil ... \$	7,035,155	1,798,548	7,889	180,745	110,078	817,297	670,065
25	Other ..... \$	35,089	—	—	—	—	—	—
26	Total petro- leum fuels. .... \$	31,165,645	2,489,566	1,284,065	6,539,597	5,623,919	4,642,769	5,170,360
	Gas:							
27	Natural ..... \$	13,436,608	—	—	—	—	—	151,246
28	Manufactured ..... \$	—	—	—	—	—	—	—
29	Total gas ..... \$	13,436,608	—	—	—	—	—	151,246
30	Other fuels — propane. .... \$	26,086	—	—	—	—	—	—
31	Total all fuels. .... \$	139,904,867	2,489,566	1,284,065	11,917,637	6,583,641	4,642,769	83,684,825
32	Per cent of total for Canada.	100.00	1.78	0.92	8.52	4.70	3.32	59.81

See footnote(s) at end of table.

TABLEAU 11. Consommation de combustible pour la production d'énergie, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SOURCES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
						<u>Quantité de combustible</u>	
390	—	—	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	103,741	3,259,090	—	—	—	tonnes courtes Canadien .....	1
555,680	2,066,942	—	—	—	—	" Importé .....	2
—	—	—	—	—	—	" Sous-bitumineux .....	3
—	—	—	—	—	—	" Lignite de la Saskatchewan .....	4
—	—	—	—	—	—	" Autre .....	5
556,070	2,170,683	3,259,090	—	—	—	tonnes courtes Total du charbon .....	6
						Combustibles pétroliers:	
476,926(1)	—	—	275,226	—	132,898	gall. imp. Mazout:	
4,094,194	5,286,049	13,816,612	8,705,951	390,676	1,535,265	" Léger .....	7
21,036(4)	242,100	1,072,696	8,706,684	931,651	2,568,932	" Lourde .....	8
—	—	—	345,628(5)	—	—	" Huile diesel .....	9
4,592,156	5,528,149	14,889,308	18,033,489	1,322,327	4,237,095	" Autres .....	10
—	—	—	—	—	—	gall. imp. Total des combustibles pétroliers.	11
671,023	14,741,440	42,762,207	12,200,082	—	—	Gaz:	
—	—	—	—	—	—	M. pieds cubes Naturel .....	12
671,023	14,741,440	42,762,207	12,200,082	—	—	" Manufacturé .....	13
—	—	—	—	—	—	M. pieds cubes Total du gaz .....	14
—	—	—	13,373	—	—	" Autres combustibles — propane .....	15
						<u>Coût des combustibles</u>	
6,000	—	—	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	447,318	4,012,890	—	—	—	\$ Canadien .....	16
2,675,833	3,433,506	—	—	—	—	\$ Importé .....	17
—	—	—	—	—	—	\$ Sous-bitumineux .....	18
—	—	—	—	—	—	\$ Lignite de la Saskatchewan .....	19
—	—	—	—	—	—	\$ Autre .....	20
2,681,833	3,880,824	4,012,890	—	—	—	\$ Total du charbon .....	21
						Combustibles pétroliers:	
69,824	—	—	46,539	—	30,632	\$ Mazout:	
—	235,277	546,477	568,322	—	—	\$ Léger .....	22
687,416	42,357	177,883	1,664,723	93,672	339,004	\$ Lourde .....	23
4,501(4)	—	—	30,588(5)	268,157	609,997	\$ Huile diesel .....	24
—	—	—	—	—	—	\$ Autres .....	25
761,741	277,634	724,360	2,310,172	361,829	979,633	\$ Total des combustibles pétroliers.	26
						Gaz:	
187,113	3,102,891	7,305,356	2,690,002	—	—	\$ Naturel .....	27
—	—	—	—	—	—	\$ Manufacturé .....	28
187,113	3,102,891	7,305,356	2,690,002	—	—	\$ Total du gaz .....	29
—	—	—	26,086	—	—	\$ Autres combustibles — propane .....	30
3,630,687	7,261,349	12,042,606	5,026,260	361,829	979,633	\$ Total des combustibles ....	31
2.60	5.19	8.61	3.59	0.26	0.70	Pourcentage par rapport au total canadien.	32

r renvoi(s) à la fin du tableau.

TABLE 11. Fuel Used to Generate Electricity, 1970 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED — Concluded</u>							
	<u>Average B.T.U. content of fuel</u>							
	Coal:							
	Bituminous:							
1	Canadian .....per pound	12,419	—	—	12,511	11,900	—	11,554
2	Imported ..... "	12,796	—	—	—	—	—	12,796
3	Sub-bituminous ..... "	7,976	—	—	—	—	—	8,975
4	Saskatchewan ..... "	6,668	—	—	—	—	—	7,168
5	lignite.	—	—	—	—	—	—	—
5	Other .....	—	—	—	—	—	—	—
	Petroleum fuels:							
6	Furnace fuel oil: per Imp.							
7	Light ..... gal.	159,178	—	—	166,143	167,000	167,000	158,494
8	Heavy ..... "	181,629	180,320	182,449	180,450	183,316	181,800	—
9	Diesel fuel oil ..... "	164,481	165,550	172,200	163,800	164,873	164,044	164,078
9	Other .....	...	—	—	—	—	—	—
	Gas: per stand.							
10	Natural ..... cu. ft. (5)	1,014	—	—	—	—	—	1,015
11	Manufactured ..... "	—	—	—	—	—	—	—
12	Other fuels — Propane.	2,500	—	—	—	—	—	—
	<u>Energy generated(6)</u>							
	By coal:							
13	Bituminous:							
14	Canadian ..... '000 kwh.	1,987,815	—	—	1,144,597	239,256	—	603,827
15	Imported ..... "	21,338,864	—	—	—	—	—	21,338,864
16	Sub-bituminous ..... "	4,967,143	—	—	—	—	—	8,472
17	Saskatchewan ..... "	2,871,742	—	—	—	—	—	156,707
17	lignite.	—	—	—	—	—	—	—
18	Other .....	—	—	—	—	—	—	—
18	Total coal ..... '000 kwh.	31,165,564	—	—	1,144,597	239,256	—	22,127,870
	By petroleum fuels:							
19	Furnace fuel oil: "							
20	Light ..... "	295,303	—	—	1,080(1)	— (1,2)	— (2)	288,601(1)
21	Heavy ..... "	4,760,596	132,425	250,281	1,406,092	1,645,871	970,792	—
22	Diesel fuel oil ..... "	430,657	54,755	132	15,441	11,071	71,616	55,575(3)
22	Other .....	— 2,033	—	—	—	—	—	—
23	Total petro- leum fuels. '000 kwh.	5,484,523	187,180	250,413	1,422,613	1,656,942	1,042,408	344,176
24	By gas: "							
25	Natural ..... "	5,452,117	—	—	—	—	—	30,370
25	Manufactured ..... "	—	—	—	—	—	—	—
26	Total gas ..... '000 kwh.	5,452,117	—	—	—	—	—	30,370
27	By other fuels ..... "	972,117	—	—	—	—	—	969,371(4)
28	Total all fuels. '000 kwh.	43,074,321	187,180	250,413	2,567,210	1,896,198	1,042,408	23,471,787
29	Per cent of total for Canada	100.00	0.44	0.58	5.96	4.40	2.42	54.49

(1) Fuel oil used in coal-fired stations for initial steam-raising; no resulting generation (679,082 Imp. gals. in Nova Scotia, 264,887 Imp. gals. in New Brunswick, 6,715,908 Imp. gals. in Ontario and 391,824 Imp. gals. in Manitoba).

(2) Fuel oil used in oil-fired stations for flashing; no resulting generation (278,685 Imp. gals. in New Brunswick and 1,088,306 Imp. gals. in Quebec)

(3) Fuel oil used in gas-fired station as pilot; no resulting generation (209,846 Imp. gals.)

(4) Jet fuel.

(5) Crude oil.

(6) Standard cubic foot — 760 mm. Mercury 60° F.

(7) Net generation after deducting station service.

(8) Nuclear.

(9) Propane.



TABLEAU 11. Consommation de combustible pour la production d'énergie, 1970 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS — fin</u>	
						<u>Teneur moyenne des combustibles en B.T.U.</u>	
13,000	—	—	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
7,146	8,600	7,957	—	—	—	par livre Canadien .....	1
—	6,500	—	—	—	—	" Importé .....	2
—	—	—	—	—	—	" Sous-bitumineux .....	3
—	—	—	—	—	—	" Lignite de la Saskatchewan .....	4
—	—	—	—	—	—	" Autre .....	5
167,473	—	—	169,000	—	159,110	par gall. Combustibles pétroliers:	
164,397	180,000	180,817	181,711	170,170	172,395	imp. Mazout:	
150,000(4)	168,837	163,379	164,004	164,014	164,492	" Léger .....	6
—	—	—	159,440(5)	—	—	" Lourd .....	7
—	—	—	—	—	—	" Huile diesel .....	8
—	—	—	—	—	—	" Autres .....	9
1,030	965	1,021	1,049	—	—	par pied cube Gaz:	
—	—	—	—	—	—	standard(3) Naturel .....	10
—	—	—	2,500	—	—	" Manufacturé .....	11
—	—	—	—	—	—	" Autres combustibles — propane .....	12
						<u>Production d'énergie(6)</u>	
135	—	—	—	—	—	Au moyen du charbon:	
—	—	—	—	—	—	Bitumineux:	
—	129,580	—	—	—	—	'000 kWh. Canadien .....	13
579,416	2,115,619	4,829,091	—	—	—	" Importé .....	14
—	—	—	—	—	—	" Sous-bitumineux .....	15
—	—	—	—	—	—	" Lignite de la Saskatchewan .....	16
—	—	—	—	—	—	" Autre .....	17
579,551	2,245,199	4,829,091	—	—	—	'000 kWh. Total du charbon .....	18
						Au moyen de combustibles:	
1,161(1)	—	—	2,535	—	1,926	pétroliers:	
37,179	70,019	111,016	143,496	6,607	23,997	Mazout:	
116(4)	3,286	13,613	120,012	12,052	35,925	" Léger .....	19
—	—	—	—	—	—	" Lourd .....	20
—	—	—	—	—	—	" Huile diesel .....	21
—	—	—	—	—	—	" Autre .....	22
38,456	73,305	124,629	263,894	18,659	61,848	'000 kWh. Total des combustibles pétroliers.	23
49,345	949,829	3,218,409	1,204,164	—	—	Au moyen de gaz:	
—	—	—	—	—	—	Naturel .....	24
49,345	949,829	3,218,409	1,204,164	—	—	" Manufacturé .....	25
—	—	—	—	—	—	'000 kWh. Total du gaz .....	26
—	—	—	2,746(9)	—	—	" Au moyen d'autres combustibles .....	27
667,352	3,268,333	8,172,129	1,470,804	18,659	61,848	'000 kWh. Total des combustibles .....	28
1.55	7.59	18.97	3.42	0.04	0.14	Pourcentage par rapport au total canadien.	29

Mazout utilisé dans les centrales thermiques à charbon pour la production initiale de vapeur, sans production d'énergie électrique (679,082 gall. imp. en Nouvelle Écosse, 264,887 gall. imp. au Nouveau-Brunswick, 6,715,908 gall. imp. en Ontario et 391,824 gall. imp. au Manitoba).

Mazout utilisé dans les centrales thermiques à l'huile pour faciliter l'allumage; sans production d'énergie électrique (278,695 gall. imp. au Nouveau-Brunswick et 1,088,306 gall. imp. au Québec).

Mazout utilisé dans les centrales thermiques à gaz comme la veilleuse; sans production d'énergie électrique (209,846 gall. imp.).

Combustible jet.

Pétrole brut.

Pied cube standard — 760 mm. mercure 60° F.

Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.

Production d'énergie nucléaire.

Production d'énergie au moyen de propane.

TABLE 12. Employees, Wages and Salaries, 1970

		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>								
<u>Employees (excluding construction employees)</u>								
Administrative .....	No.	22,894	664	60	690	522	6,785	9,682
Operating .....	"	24,704	838	121	1,496	763	5,840	9,893
Total employees .....	"	47,598	1,502	181	2,186	1,285	12,625	19,575
Per cent of total for Canada.		100.00	3.16	0.38	4.59	2.70	26.52	41.12
<u>Wages and salaries (exclu- ding construction employees)</u>								
Administrative .....	\$'000	214,717	3,480	385	5,406	4,760	65,131	94,520
Operating .....	"	229,490	5,916	866	10,166	5,822	58,079	96,742
Total wages and salaries.	"	444,207	9,396	1,251	15,572	10,582	123,210	191,262
Per cent of total for Canada.		100.00	2.12	0.28	3.51	2.38	27.74	43.06
<u>Publicly-operated</u>								
<u>Employees (excluding construction employees)</u>								
Administrative .....	No.	21,409	328	8	373	520	6,701	9,572
Operating .....	"	21,934	360	22	1,000	749	5,618	9,624
Total employees .....	"	43,343	708	30	1,373	1,269	12,319	19,196
Per cent of total for Canada.		100.00	1.63	0.07	3.17	2.93	28.42	44.29
<u>Wages and salaries (ex- cluding construction employees)</u>								
Administrative .....	\$'000	202,480	1,589	47	2,613	4,740	64,273	93,654
Operating .....	"	207,380	3,080	120	6,829	5,719	56,461	94,341
Total wages and salaries.	"	409,860	4,669	167	9,442	10,459	120,734	187,995
Per cent of total for Canada.		100.00	1.14	0.04	2.30	2.55	29.46	45.87
<u>Privately-operated</u>								
<u>Employees (excluding construction employees)</u>								
Administrative .....	No.	1,485	336	52	317	2	84	110
Operating .....	"	2,770	458	99	496	14	272	269
Total employees .....	"	4,255	794	151	813	16	306	379
Per cent of total for Canada.		100.00	18.66	3.55	19.11	0.38	7.19	8.91
<u>Wages and salaries (ex- cluding construction employees)</u>								
Administrative .....	\$'000	12,237	1,891	338	2,793	20	858	866
Operating .....	"	22,110	2,836	746	3,337	103	1,618	2,401
Total wages and salaries.	"	34,347	4,727	1,084	6,130	123	2,476	3,267
Per cent of total for Canada.	"	100.00	13.76	3.16	17.85	0.36	7.21	9.51

(1) Exclusive of certain utilities managed under contract by industry.

TABLEAU 12. Employés, traitements et salaires, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest			
1,314	611	793	1,639	36	98			
1,213	1,067	1,735	1,464	78	196	No		
2,527	1,678	2,528	3,103	114	294	"		
5.31	3.53	5.31	6.52	0.24	0.62			
11,491	5,397	7,271	15,675	299	902	\$'000		
9,571	10,376	15,526	13,837	645	1,944	"		
21,062	15,773	22,797	29,512	944	2,846	"		
4.74	3.55	5.13	6.64	0.21	0.64			
1,314	611	280	1,580	26	96	No		
1,213	1,065	668	1,368	36	191	"		
2,527	1,676	948	2,948	62	287	"		
5.83	3.87	2.19	6.80	0.14	0.66			
11,491	5,397	2,455	15,098	238	885	\$'000		
9,571	10,350	5,643	13,012	346	1,908	"		
21,062	15,747	8,098	28,110	584	2,793	"		
5.14	3.84	1.98	6.86	0.14	0.68			
— (1)	— (1)	513	59	10	2	No		
— (1)	2(1)	1,067	96	42	5	"		
— (1)	2(1)	1,580	155	52	7	"		
—	0.05	37.13	3.64	1.22	0.16			
— (1)	— (1)	4,816	577	61	17	\$'000		
— (1)	26(1)	9,883	825	299	36	"		
— (1)	26(1)	14,699	1,402	360	53	"		
—	0.08	42.79	4.08	1.05	0.15			

SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS  
ET SERVICES PRIVÉS

Employés (non compris les travailleurs de la construction)

Personnel d'administration .....

Personnel d'exploitation .....

Total des employés .....

Pourcentage par rapport au total canadien.

Traitements et salaires (non compris les travailleurs de la construction)

Personnel d'administration .....

Personnel d'exploitation .....

Total des traitements et salaires .....

Pourcentage par rapport au total canadien.

Services publics

Employés (non compris les travailleurs de la construction)

Personnel d'administration .....

Personnel d'exploitation .....

Total des employés .....

Pourcentage par rapport au total canadien.

Traitements et salaires (non compris les travailleurs de la construction)

Personnel d'administration .....

Personnel d'exploitation .....

Total des traitements et salaires .....

Pourcentage par rapport au total canadien.

Services privés

Employés (non compris les travailleurs de la construction)

Personnel d'administration .....

Personnel d'exploitation .....

Total des employés .....

Pourcentage par rapport au total canadien.

Traitements et salaires (non compris les travailleurs de la construction)

Personnel d'administration .....

Personnel d'exploitation .....

Total des traitements et salaires .....

Pourcentage par rapport au total canadien.

Non compris les services d'électricité

Non compris les services d'électricité qui sont gérés sous contrat par des établissements industriels.

## ELECTRIC POWER STATISTICS

TABLE 13. Assets and Liabilities at End of Year, 1970

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	thousands of dollars						
<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>							
<b>Assets</b>							
Fixed assets:							
Electric utility (at original cost):							
Generating plant .....	6,882,994	158,855	14,832	156,835	249,867	2,162,712	2,355,006
Transmission .....	3,086,636	91,734	2,843	64,170	83,814	850,450	1,194,742
Distribution .....	3,228,206	51,659	12,360	98,248	69,545	790,601	995,217
Other property and equipment	1,042,789	18,579	807	16,259	10,523	280,047	321,702
Construction in progress ...	2,418,587	525,316	156	22,304	10,532	390,894	690,506
Total .....	16,659,212	846,143	30,998	357,816	424,281	4,474,704	5,557,173
Accumulated depreciation ...	2,968,943	57,382	8,377	111,653	83,149	833,826	978,320
Total, less depreciation	13,690,269	788,761	22,621	246,163	341,132	3,640,878	4,578,853
Other fixed assets, less depreciation.	63,734	66	130	420	—	32,903	10,047
Total fixed assets .....	13,754,003	788,827	22,751	246,583	341,132	3,673,781	4,588,900
Current assets:							
Cash on hand and in banks ....	66,487	24,873	123	306	204	10,139	20,481
Temporary investments .....	316,473	1,734	205	96	14,518	41,298	181,156
Accounts receivable (net) ....	318,008	8,741	1,401	10,833	10,716	64,513	130,466
Inventories .....	191,967	1,246	433	4,611	3,358	27,800	116,261
Other .....	28,155	1,201	83	555	406	7,298	12,855
Total current assets .....	921,090	37,795	2,245	16,401	29,202	151,048	461,219
Investments:							
In associated companies .....	294,473	2,500	—	100	—	132,223	85
Reserve fund investments .....	342,233	—	—	198	2,452	4,331	262,297
Other .....	19,268	25	—	39	—	9,368	10
Total investments .....	655,974	2,525	—	337	2,452	145,922	262,392
Deferred charges and prepaid expenses.	177,889	5,233	161	870	5,335	9,483	112,804
Other assets .....	88,749	251	18	1,568	567	50,103	30,705
Total assets .....	15,597,705	834,631	25,175	265,759	378,688	4,030,337	5,456,020
<b>Liabilities</b>							
Long-term debt .....	10,223,459	600,356	9,294	181,696	311,099	2,709,917	3,191,311
Current liabilities:							
Accounts payable and accrued liabilities.	445,030	36,961	778	8,579	20,841	86,991	171,140
Loans and notes payable .....	512,249	33,775	200	6,553	2,258	172,963	223,643
Other .....	220,396	7,551	27	2,992	17	54,540	73,233
Total current liabilities ..	1,177,675	78,287	1,005	18,124	23,116	314,494	468,022
Reserves .....	1,277,942	1,508	91	4,350	29,019	914,702	249,414
Deferred credits and other liabilities.	663,972	16,904	3,854	9,611	511	17,170	23,021
Capital and surplus:							
Share capital .....	307,820	117,347	950	25,787	1,180	44,510	12,644
Surplus:							
Capital .....	263,623	2,638	1,340	3,266	3,657	12,908	187,677
Earned .....	1,683,214	17,591	8,641	22,925	10,100	16,576	1,323,920
Total capital and surplus.	2,254,657	137,576	10,931	51,978	14,943	74,054	1,524,251
Total liabilities .....	15,597,705	834,631	25,175	265,759	378,688	4,030,337	5,456,020



TABLEAU 13. Actif et passif à la fin de l'année, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>
milliers de dollars						
<b>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</b>						
<b>Actif</b>						
Actif fixe:						
Service d'électricité (au prix coûtant):						
390,568	252,487	331,597	770,706	17,592	21,937	1
108,042	90,441	160,115	425,551	6,706	8,028	2
248,029	190,184	190,950	578,679	1,971	763	3
34,997	24,996	32,549	298,754	1,305	2,271	4
229,542	13,745	25,379	504,521	1,813	3,879	5
1,011,178	571,853	740,590	2,578,211	29,387	36,878	6
208,708	132,980	166,685	374,999	6,998	5,866	7
802,470	438,873	573,905	2,203,212	22,389	31,012	8
--	4	10,051	51	537	9,525	9
802,470	438,877	583,956	2,203,263	22,926	40,537	10
6	— 353	3,407	7,592	980	— 1,271	11
13,469	14,581	6,178	71,288	—	—	12
6,405	4,282	15,272	43,289	1,192	3,535	13
4,410	--	8,714	17,228	164	1,465	14
24,290	18,510	1,039	194	63	51	15
24,290	18,510	34,610	139,591	2,399	3,780	16
5	314	389	158,857	--	--	17
67,066	--	5,889	--	--	--	18
8,289	328	1,209	--	--	--	19
75,360	642	7,487	158,857	--	--	20
12,168	432	3,875	27,528	--	--	21
--	5	5,532	--	--	--	22
914,288	458,466	635,460	2,529,239	25,325	44,317	23
<b>Passif</b>						
766,709	302,725	295,249	1,802,341	21,265	31,497	24
8,446	15,136	14,307	81,579	264	2	25
46,695	2,557	23,484	121	--	--	26
18,393	7,072	9,441	47,070	40	20	27
73,534	24,765	47,232	128,770	304	22	28
49,803	44	24,153	961	1,334	2,563	29
11,967	57,322	47,604	475,772	116	118	30
30	506	88,297	6,674	460	9,435	31
--	12,615	29,043	10,420	--	--	32
12,245	60,489	103,882	104,301	1,846	682	33
12,275	73,610	221,222	121,395	2,306	10,117	34
914,288	458,466	635,460	2,529,239	25,325	44,317	35

TABLE 13. Assets and Liabilities at End of Year, 1970 - Continued

No.		thousands of dollars						
		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES - PUBLICLY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	6,219,209	55,190	1,391	102,764	243,111	2,025,395	2,301,978
2	Transmission .....	2,827,009	47,616	-	32,569	83,067	841,541	1,176,553
3	Distribution .....	2,999,110	4,179	1,008	56,482	69,544	788,120	981,068
4	Other property and equipment	993,117	1,871	34	11,596	10,485	279,582	318,790
5	Construction in progress ...	1,931,607	72,829	-	15,927	10,532	389,576	689,218
	Total .....	14,970,052	181,685	2,433	219,338	416,739	4,324,214	5,467,607
	Accumulated depreciation ...	2,604,418	1,154	916	63,115	81,689	767,119	940,478
	Total, less depreciation	12,365,634	180,531	1,517	156,223	335,050	3,557,095	4,527,129
	Other fixed assets, less depreciation.	37,601	-	130	55	-	27,424	100
10	Total fixed assets .....	12,403,235	180,531	1,647	156,278	335,050	3,584,519	4,527,229
	Current assets:							
11	Cash on hand and in banks ....	35,459	229	-	294	88	5,235	19,936
12	Temporary investments .....	307,260	1,734	205	96	14,318	36,551	181,041
13	Accounts receivable (net) ....	285,406	1,339	77	7,209	10,645	60,086	127,260
14	Inventories .....	182,446	-	108	2,736	3,344	27,637	11,620
15	Other .....	27,001	1,190	83	45	406	6,881	12,786
16	Total current assets .....	837,572	4,492	473	10,400	29,001	136,390	456,643
	Investments:							
17	In associated companies .....	291,464	-	-	100	-	132,223	-
18	Reserve fund investments .....	339,045	-	-	198	2,452	4,217	262,297
19	Other .....	17,720	-	-	39	-	9,342	1
20	Total investments .....	648,229	-	-	337	2,452	145,782	262,298
21	Deferred charges and prepaid expenses.	168,149	2,119	-	570	5,281	7,387	112,312
22	Other assets .....	79,452	11	-	712	567	47,195	30,683
23	Total assets .....	14,136,637	187,153	2,120	168,297	372,351	3,921,273	5,389,165
	<u>Liabilities</u>							
24	Long-term debt .....	9,448,201	153,744	244	137,730	307,797	2,691,499	3,173,174
	Current liabilities:							
25	Accounts payable and accrued liabilities.	379,354	3,743	14	4,500	20,788	74,558	169,258
26	Loans and notes payable .....	475,870	25,530	10	4,569	2,258	170,016	222,542
27	Other .....	201,801	6,738	-	2,521	17	47,147	73,024
28	Total current liabilities ..	1,057,025	36,011	24	11,590	23,063	291,721	464,924
29	Reserves .....	1,268,039	-	41	4,350	24,019	914,698	249,373
30	Deferred credits and other liabilities.	586,861	-	63	4,615	700	11,622	22,900
	Capital and surplus:							
31	Share capital .....	37,509	2,402	-	1,960	180	2,050	-
	Surplus:							
32	Capital .....	244,731	-	1,340	2,725	3,657	8,382	176,014
33	Earned .....	1,494,271	-	358	5,327	8,129	1,301	1,300,001
34	Total capital and surplus.	1,776,511	2,402	1,698	10,012	11,966	11,733	1,476,015
35	Total liabilities .....	14,136,637	187,153	2,120	168,297	372,351	3,921,273	5,389,165

TABLEAU 13. Actif et passif à la fin de l'année, 1970 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		no
milliers de dollars							
							<b>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS</b>
							<b>Actif</b>
Actif fixe:							
Service d'électricité (au prix coûtant):							
390,568	239,406	56,293	765,274	15,902	21,937	Usine génératrice .....	1
108,042	89,154	17,338	417,446	5,849	7,834	Installations de transmission .....	2
247,381	189,798	102,547	558,983	—	—	Installations de distribution .....	3
34,843	24,175	12,900	295,890	723	2,228	Autres biens et matériel .....	4
229,542	13,745	456	504,138	1,765	3,879	Constructions en cours .....	5
1,010,376	556,278	189,534	2,541,731	24,239	35,878	Total .....	6
208,286	120,134	51,008	359,627	5,295	5,597	Dépréciation accumulée .....	7
802,090	436,144	138,526	2,182,104	18,944	30,281	Total moins la dépréciation accumulée .....	8
—	—	1	50	405	9,436	Autres éléments d'actif fixe moins dépréciation accumulée.	9
802,090	436,144	138,527	2,182,154	19,349	39,717	Total de l'actif fixe .....	10
Actif disponible:							
—	— 355	2,954	7,370	979	— 1,271	Avoir en caisse et en banque .....	11
13,404	—	1,847	71,268	—	—	Placements temporaires .....	12
6,405	14,149	4,780	42,215	792	3,450	Comptes à recevoir (net) .....	13
4,410	4,271	4,360	16,424	88	1,433	Stocks .....	14
—	—	894	193	63	50	Autres .....	15
24,219	18,065	14,385	137,470	1,922	3,662	Total de l'actif disponible .....	16
Investissements:							
—	284	—	158,857	—	—	Dans des sociétés affiliées .....	17
67,066	—	2,815	—	—	—	Dans le fonds de réserve .....	18
8,289	—	49	—	—	—	Autres .....	19
75,355	284	2,864	158,857	—	—	Total des investissements .....	20
12,168	430	451	27,431	—	—	Frais différés et dépenses acquittées d'avance ...	21
—	—	284	—	—	—	Autres éléments d'actif .....	22
913,832	454,923	156,961	2,505,912	21,271	43,379	Total de l'actif .....	23
Passif							
766,709	302,600	72,609	1,791,991	19,302	30,802	Dette à long terme .....	24
8,419	15,012	2,837	80,225	—	—	Exigibilités:	
46,695	2,557	1,499	94	—	—	Comptes payables et passif couru .....	25
18,065	6,913	310	47,062	—	—	Emprunts et billets à payer .....	26
73,179	24,482	4,646	127,381	—	—	Autres .....	27
Total des exigibilités .....							28
49,803	—	16,923	100	1,119	2,563	Réserves .....	29
11,896	56,808	3,414	474,837	64	76	Crédits différés et autres exigibilités .....	30
—	—	26,081	—	405	9,435	Capital et surplus:	
—	—	—	—	—	—	Capital — actions .....	31
12,245	12,615	27,737	10,237	—	—	Surplus:	
—	58,418	5,551	101,366	381	503	Capital .....	32
12,245	71,033	59,369	111,603	786	9,938	Gagné .....	33
Total, capital et surplus .....							34
913,832	454,923	156,961	2,505,912	21,271	43,379	Total du passif .....	35

TABLE 13. Assets and Liabilities at End of Year, 1970 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Quebec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PRIVATELY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	663,785	103,665	13,441	54,071	6,756	137,317	51,028
2	Transmission .....	259,627	44,118	2,843	31,601	747	8,909	18,189
3	Distribution .....	229,096	47,480	11,352	41,766	1	2,481	14,149
4	Other property and equipment	49,672	16,708	773	4,663	38	465	2,912
5	Construction in progress ...	486,980	452,487	156	6,377	—	1,318	1,288
6	Total .....	1,689,160	664,458	28,565	138,478	7,542	150,490	89,560
7	Accumulated depreciation ...	364,525	56,228	7,461	48,538	1,460	66,707	37,842
8	Total, less depreciation	1,324,635	608,230	21,104	89,940	6,082	83,783	51,724
9	Other fixed assets, less depreciation.	26,133	66	—	365	—	5,479	9,947
10	Total fixed assets .....	1,350,768	608,296	21,104	90,305	6,082	89,262	61,671
	Current assets:							
11	Cash on hand and in banks ....	31,028	24,644	123	12	116	4,904	545
12	Temporary investments .....	9,213	—	—	—	—	4,747	115
13	Accounts receivable (net) .....	32,602	7,402	1,324	3,624	71	4,427	3,206
14	Inventories .....	9,521	1,246	325	1,855	14	163	641
15	Other .....	1,154	11	—	510	—	417	69
16	Total current assets .....	83,518	33,303	1,772	6,001	201	14,658	4,576
	Investments:							
17	In associated companies .....	3,009	2,500	—	—	—	—	85
18	Reserve fund investments .....	3,188	—	—	—	—	114	—
19	Other .....	1,548	25	—	—	—	26	9
20	Total investments .....	7,745	2,525	—	—	—	140	94
21	Deferred charges and prepaid expenses.	9,740	3,114	161	300	54	2,096	492
22	Other assets .....	9,297	240	18	856	—	2,908	22
23	Total assets .....	1,461,068	647,478	23,055	97,462	6,337	109,064	66,855
	<u>Liabilities</u>							
24	Long-term debt .....	775,258	446,612	9,050	43,966	3,302	18,418	18,137
25	Current liabilities:							
25	Accounts payable and accrued liabilities.	65,676	33,218	764	4,079	53	12,433	1,888
26	Loans and notes payable .....	36,379	8,245	190	1,984	—	2,947	1,001
27	Other .....	18,595	813	27	471	—	1,393	205
28	Total current liabilities ..	120,650	42,276	981	6,534	53	22,773	3,094
29	Reserves .....	9,903	1,508	—	—	—	4	41
30	Deferred credits and other liabilities.	77,111	16,904	3,791	4,996	5	5,548	63
31	Capital and surplus:							
31	Share capital .....	270,311	119,949	950	23,827	1,000	42,460	12,640
32	Surplus:							
32	Capital .....	18,892	2,638	—	541	—	4,586	9,538
33	Retained .....	188,943	17,591	8,283	17,598	1,977	15,275	23,238
34	Total capital and surplus.	478,146	140,178	9,233	41,966	2,977	62,321	45,520
35	Total liabilities .....	1,461,068	647,478	23,055	97,462	6,337	109,064	66,855



TABLEAU 13. Actif et passif à la fin de l'année, 1970 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>	
milliers de dollars								
							<b>SERVICES D'ÉLECTRICITÉ — SERVICES PRIVÉS</b>	
							<b>Actif</b>	
							Actif fixe:	
							Service d'électricité (au prix coûtant):	
—	13,081	275,304	5,432	1,690	—	Usine génératrice .....	1	
—	1,287	142,777	8,105	857	194	Installations de transmission .....	2	
648	386	88,403	19,696	1,971	763	Installations de distribution .....	3	
154	821	19,649	2,864	582	43	Autres biens et matériel .....	4	
—	--	24,923	383	48	—	Constructions en cours .....	5	
802	15,575	551,056	36,480	5,148	1,000	Total .....	6	
422	12,846	115,677	15,372	1,703	269	Dépréciation accumulée .....	7	
380	2,729	435,379	21,108	3,445	731	Total moins la dépréciation accumulée .....	8	
--	4	10,050	1	132	89	Autres éléments d'actif fixe moins dépréciation accumulée.	9	
380	2,733	445,429	21,109	3,577	820	Total de l'actif fixe .....	10	
							Actif disponible:	
6	2	453	222	1	--	Avoir en caisse et en banque .....	11	
--	--	4,331	30	--	--	Placements temporaires .....	12	
65	432	10,492	1,074	400	85	Comptes à recevoir (net) .....	13	
--	11	4,354	804	76	32	Stocks .....	14	
--	--	145	1	--	1	Autres .....	15	
71	445	19,775	2,121	477	118	Total de l'actif disponible .....	16	
							Investissements:	
5	30	389	—	--	--	Dans des sociétés affiliées .....	17	
--	--	3,074	—	--	--	Dans le fonds de réserve .....	18	
--	328	1,160	—	--	--	Autres .....	19	
5	358	4,623	—	--	--	Total des investissements .....	20	
—	2	3,424	97	—	—	Frais différés et dépenses acquittées d'avance ...	21	
—	5	5,248	—	—	—	Autres éléments d'actif .....	22	
456	3,543	478,499	23,327	4,054	938	Total de l'actif .....	23	
							<b>Passif</b>	
—	125	222,640	10,350	1,963	695	Dette à long terme .....	24	
27	124	11,470	1,354	264	2	Exigibilités:		
—	—	21,985	27	—	—	Comptes payables et passif couru .....	25	
328	159	9,131	8	40	20	Emprunts et billets à payer .....	26	
355	283	42,586	1,389	304	22	Autres .....	27	
							Total des exigibilités .....	28
—	44	7,230	861	215	—	Réserves .....	29	
71	514	44,190	935	52	42	Crédits différés et autres exigibilités .....	30	
30	506	62,216	6,674	55	—	Capital et surplus:		
—	—	1,306	183	—	—	Capital — actions .....	31	
—	2,071	98,331	2,935	1,465	179	Surplus:		
30	2,577	161,853	9,792	1,520	179	Capital .....	32	
456	3,543	478,499	23,327	4,054	938	Gagné .....	33	
							Total, capital et surplus .....	34
							Total du passif .....	35

TABLE 14. Income Account, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>							
1	Operating revenue:							
2	Sale of electricity(1) .....	2,297,214	41,080	6,570	72,053	61,704	536,281	1,033,142
3	Other .....	45,924	1,155	146	3,411	2,064	11,918	15,779
4	Total operating revenue .....	2,343,138	42,235	6,716	75,464	63,768	548,199	1,048,921
5	Operating expense:							
6	Operation, maintenance and administration .....	758,612	16,436	3,179	31,727	26,958	158,258	331,285
7	Power purchased .....	490,021	4,535	188	14,420	5,430	32,112	377,279
8	Depreciation .....	283,071	6,682	952	11,156	10,435	62,451	91,974
9	Total operating expense .....	1,531,704	27,653	4,319	57,303	42,823	252,821	800,538
10	Operating income .....	811,434	14,582	2,397	18,161	20,945	295,378	248,383
11	Other income .....	83,992	3,159	67	539	9	36,453	38,718
12	Total income .....	895,426	17,741	2,464	18,700	20,954	331,831	287,101
13	Income deductions:							
14	Interest on long-term debt .....	491,803	9,818	554	10,651	15,668	150,735	164,009
15	Income tax .....	29,775	4,468	792	3,230	160	6,516	4,027
16	Other deductions .....	201,312	1,009	48	249	6	95,616	98,614
17	Total income deductions .....	722,890	15,295	1,394	14,130	15,834	252,867	266,650
18	Net income .....	172,536	2,446	1,070	4,570	5,120	78,964	20,451
	<b>Publicly-operated</b>							
19	Operating revenue:							
20	Sale of electricity(1) .....	2,061,106	7,550	778	41,149	60,590	502,636	998,073
21	Other .....	42,058	143	23	2,762	2,031	11,740	15,647
22	Total operating revenue .....	2,103,164	7,693	801	43,911	62,621	514,376	1,013,720
23	Operating expense:							
24	Operation, maintenance and administration .....	681,117	6,541	250	16,877	26,595	148,517	324,332
25	Power purchased .....	449,356	407	188	11,445	5,430	24,746	360,781
26	Depreciation .....	250,377	530	75	6,607	10,296	59,642	90,049
27	Total operating expense .....	1,380,850	7,478	513	34,929	42,321	232,905	775,162
28	Operating income .....	722,314	215	288	8,982	20,300	281,471	238,558
29	Other income .....	80,851	2,075	—	97	—	35,698	38,584
30	Total income .....	803,165	2,290	288	9,079	20,300	317,169	277,142
31	Income deductions:							
32	Interest on long-term debt .....	468,706	4,891	12	8,140	15,474	149,277	161,189
33	Income tax .....	—	—	—	—	—	—	—
34	Other deductions .....	198,923	—	67	377	1	94,034	97,335
35	Total income deductions .....	667,629	4,891	79	8,517	15,475	243,311	260,524
36	Net income .....	135,536	— 2,601	209	562	4,825	73,858	16,618
	<b>Privately-operated</b>							
37	Operating revenue:							
38	Sale of electricity(1) .....	236,108	33,530	5,792	30,904	1,114	33,645	35,069
39	Other .....	3,866	1,012	123	649	33	178	132
40	Total operating revenue .....	239,974	34,542	5,915	31,553	1,147	33,823	35,201
41	Operating expense:							
42	Operation, maintenance and administration .....	77,495	9,895	2,929	14,850	363	9,741	6,953
43	Power purchased .....	40,665	4,128	—	2,975	—	7,396	16,499
44	Depreciation .....	32,694	6,152	877	4,549	139	2,809	1,920
45	Total operating expense .....	150,854	20,175	3,806	22,374	502	14,946	25,376
46	Operating income .....	89,120	14,367	2,109	9,179	645	11,907	9,823
47	Other income .....	3,141	1,084	67	442	9	755	130
48	Total income .....	92,261	15,451	2,176	9,621	654	14,662	9,953
49	Income deductions:							
50	Interest on long-term debt .....	23,097	4,927	542	2,511	194	1,458	807
51	Income tax .....	29,775	4,468	792	3,230	160	6,516	4,027
52	Other deductions .....	2,389	1,009	— 19	— 128	5	1,582	1,277
53	Total income deductions .....	55,261	10,404	1,315	5,613	359	9,556	6,112
54	Net income .....	37,000	5,047	861	4,008	295	5,106	3,841

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLEAU 14. Compte de revenu, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de dollars						
						<b>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</b>
91,381 2,354	84,504 59	149,878 3,440	209,783 2,741	5,242 181	5,596 2,676	Revenu d'exploitation: Vente d'électricité(1) .....
93,735	84,563	153,318	212,524	5,423	8,272	Autre .....
35,347	31,110	47,293	69,188	2,293	5,538	Total du revenu d'exploitation .....
8,975 17,701	5,121 16,411	29,908 20,050	10,860 43,974	896 656	297 629	Frais d'exploitation: Exploitation, entretien et administration .....
62,023	52,642	97,251	124,022	3,845	6,464	Achat d'énergie .....
31,712 3,827	31,921 355	56,067 693	88,502 127	1,578 48	1,808	Dépréciation .....
35,539	32,276	56,760	88,629	1,626	1,805	Total des frais d'exploitation .....
30,384 — 3,101	15,011 254 866	15,547 9,232 332	77,012 817 1,353	1,043 279 113	1,371 — 5	Revenu d'exploitation .....
33,485	16,131	25,111	79,182	1,435	1,376	Autre revenu .....
2,054	16,145	31,649	9,447	191	429	Total du revenu .....
						Déductions:
90,717 2,350	82,906 54	68,098 1,903	200,993 2,578	2,664 151	4,952 2,676	Intérêt sur la dette à long terme .....
93,067	82,960	70,001	203,571	2,815	7,628	Impôt sur le revenu .....
35,302	30,442	18,312	67,074	1,454	5,421	Autres déductions .....
8,376 17,677	4,927 16,169	25,616 5,439	7,440 42,865	— 437	— 591	Total des déductions .....
61,355	51,538	49,367	117,379	1,891	6,012	Revenu net .....
31,712 3,827	31,422 300	20,634 203	86,192 39	924 47	1,616 — 19	
35,539	31,722	20,837	86,231	971	1,597	
30,384 — 3,101	15,011 — 851	3,592 — 1,810	76,346 — 1,347	1,043 — —	1,347 — —	
33,485	15,862	5,402	77,693	1,043	1,347	
2,054	15,860	15,435	8,538	— 72	250	
						<b>Services publics</b>
664 4	1,598 5	81,780 1,537	8,790 163	2,578 30	644 —	Revenu d'exploitation: Vente d'électricité(1) .....
668	1,603	83,317	8,953	2,608	644	Autre .....
45	668	28,981	2,114	839	117	Total du revenu d'exploitation .....
599 24	194 242	4,292 14,611	3,420 1,109	896 219	297 38	Frais d'exploitation: Exploitation, entretien et administration .....
668	1,104	47,884	6,643	1,954	452	Achat d'énergie .....
—	499	35,433	2,310	654	192	Dépréciation .....
—	55	490	88	1	16	Total des frais d'exploitation .....
—	554	35,923	2,398	655	208	Revenu d'exploitation .....
—	—	11,955	666	—	24	Autre revenu .....
—	254	9,232	817	279	—	Total du revenu .....
—	15	— 1,478	6	113	5	Déductions:
—	269	19,709	1,489	392	29	Intérêt sur la dette à long terme .....
—	285	16,214	909	263	179	Impôt sur le revenu .....
						Autres déductions .....
						Total des déductions .....
						Revenu net .....

Ce tableau présente une synthèse de l'ensemble des rapports. Par conséquent, le revenu de la vente d'électricité peut avoir été compté deux fois à cause des ventes effectuées entre services d'utilité et de ce fait même il est supérieur au revenu figurant dans le Tableau 5.



TABLE 15. Taxes, 1970

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Municipal .....	52,492	204	127	2,785	4	20,094	14,488
2	Provincial .....	42,503	12	—	17	1,396	29,706(1)	1,763
3	Federal .....	2,565	—	—	—	15	1,850	700
4	Total taxes .....	97,560	216	127	2,802	1,415	51,650	16,949
5	Per cent of total for Canada ...	100.00	0.22	0.13	2.87	1.45	52.94	17.37
	<u>Publicly-operated</u>							
6	Municipal .....	43,756	—	20	906	—	18,235	12,940
7	Provincial .....	39,791	—	—	—	1,374	27,810(1)	1,669
8	Federal .....	713	—	—	—	13	—	700
9	Total taxes .....	84,260	—	20	906	1,387	46,045	15,309
10	Per cent of total for Canada ...	100.00	—	0.02	1.07	1.65	54.65	18.17
	<u>Privately-operated</u>							
11	Municipal .....	8,736	204	107	1,879	4	1,859	1,546
12	Provincial .....	2,712	12	—	17	22	1,896	94
13	Federal .....	1,852	—	—	—	2	1,850	—
14	Total taxes .....	13,300	216	107	1,896	28	5,605	1,640
15	Per cent of total for Canada ...	100.00	1.62	0.80	14.25	0.21	42.14	12.33

(1) Includes \$27,784,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures(1), 1969 and 1970

No.		1969						
		Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand Total Général
		Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures, dams and reservoirs .....	478,200	21,100	499,300	27,600	3,900	31,500	530,800
2	Electric transformer stations ....	33,100	7,100	40,200	4,200	500	4,700	44,900
3	Power transmission and distribution.	272,000	50,800	322,800	74,100	5,500	79,600	402,400
4	Street lighting .....	9,400	3,100	12,500	11,200	3,300	14,500	27,000
5	Total generating transmission and distribution facilities.	792,700	82,100	874,800	117,100	13,200	130,300	1,005,100
6	Other plants and equipment .....	63,400	8,900	72,300	...	...	...	...
7	Total electric utilities .....	856,100	91,000	947,100	...	...	...	...

(1) Compiled by Business Finance Division, Statistics Canada.

(2) Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

(3) Included in item 1, "Electric power generating plants".

(4) Included in item 3, "Power transmission and distribution".



TABLEAU 15. Taxes, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
milliers de dollars							
528	1,594	5,948	6,704	14	4	<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET</u> <u>SERVICES PRIVÉS</u>	
997	5	356	8,251	—	—	Municipales .....	1
—	—	—	—	—	—	Provinciales .....	2
1,525	1,599	6,304	14,955	14	4	Fédérales .....	3
1.57	1.64	6.46	15.33	0.02	—	Total des taxes .....	4
—	—	—	—	—	—	Pourcentage par rapport au total canadien .....	5
528	1,590	2,932	6,605	—	—	<u>Services publics</u>	
997	—	63	7,878	—	—	Municipales .....	6
—	—	—	—	—	—	Provinciales .....	7
1,525	1,590	2,995	14,483	—	—	Fédérales .....	8
1.81	1.89	3.55	17.19	—	—	Total des taxes .....	9
—	—	—	—	—	—	Pourcentage par rapport au total canadien .....	10
—	4	3,016	99	14	4	<u>Services privés</u>	
—	5	293	373	—	—	Municipales .....	11
—	—	—	—	—	—	Provinciales .....	12
—	9	3,309	472	14	4	Fédérales .....	13
—	0.07	24.88	3.57	0.10	0.03	Total des taxes .....	14
—	—	—	—	—	—	Pourcentage par rapport au total canadien .....	15

Comprend \$27,784,000, "Impôt provincial sur production".

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1969 et 1970

1970								
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand  Total  Général		
Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total			
milliers de dollars								
581,200	21,800	603,000	21,700	5,100	26,800	629,800	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édifices de contrôle, barrages et réservoirs .....	1
(3)	(3)	(3)	10,500	700	11,200	11,200	Postes de transformateurs électriques .....	2
448,700	60,900	509,600	54,300	5,100	59,400	569,000	Lignes de transmission et distribution .....	3
(4)	(4)	(4)	8,900	4,700	13,600	13,600	Éclairage des rues .....	4
1,029,900	82,700	1,112,600	95,400	15,600	111,000	1,223,600	Total des installations de production, de transmission et de distribution.	5
27,500	11,200	38,700	...	...	...	...	Autres installations .....	6
1,057,400	93,900	1,151,300	...	...	...	...	Total des services d'électricité .....	7

Données rassemblées par la Division des finances des entreprises, Statistique Canada.  
 Les services d'électricité tel que défini par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations électrogènes.  
 inclus dans l'item 1, "Usines génératrices d'énergie électrique".  
 inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1958-1969

Canada

No.		thousands of kilowatt-hours					
		1958	1959	1960	1961	1962	1963
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	71,171,268	77,767,745	83,202,548	82,325,864	81,343,560	78,112,771
2	Industries .....	19,337,932	19,272,085	22,680,225	21,593,377	22,707,164	25,719,105
3	Total .....	90,509,200	97,039,830	105,882,773	103,919,241	104,050,724	103,831,866
	Thermal-generation (net):						
4	Utilities .....	4,781,864	5,281,140	5,953,853	7,062,771	10,752,536	15,388,465
5	Industries .....	2,234,525	2,349,588	2,620,568	2,731,306	2,665,488	3,017,763
6	Total .....	7,016,389	7,630,728	8,574,421	9,794,077	13,418,024	18,406,328
7	Grand total generation (3+6) .....	97,525,589	104,670,558	114,457,194	113,713,318	117,468,748	122,238,194
8	Imported from United States .....	245,062	512,002	356,878	1,394,014	2,778,709	2,884,283
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9) .....	97,770,651	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477
	<u>Disposal of energy</u>						
11	Domestic and farm .....	17,290,984	19,007,111	20,397,014	21,975,672	23,692,010	25,321,606
	Manufacturing consumption:						
12	Pulp and paper .....	18,287,599	19,371,127	20,916,595	20,821,332	20,182,620	19,259,711
13	Smelting and refining .....	16,372,053	15,902,306	19,701,858	18,032,758	18,355,655	18,581,162
14	Chemicals .....	5,766,263	5,947,417	6,311,146	6,207,780	6,275,377	6,507,064
15	Primary iron and steel .....	1,818,214	2,303,183	2,512,295	2,615,444	2,895,927	3,052,681
16	Abrasives .....	902,249	1,070,648	1,162,801	979,495	970,525	939,228
17	Other manufacturing .....	9,080,782	10,331,732	10,820,038	10,872,023	11,830,378	12,559,380
18	Total manufacturing consumption (12+13+14+15+16+17) .....	52,227,160	54,926,413	61,424,733	59,528,832	60,510,482	61,059,225
19	Mining consumption .....	4,649,256	4,809,849	4,928,387	4,825,625	4,987,875	5,519,374
20	Total industrial consumption (18+19) .....	56,876,416	59,736,262	66,353,120	64,354,457	65,498,357	66,578,600
	Commercial and other consumption:						
21	At power rates .....	3,604,434	4,556,867	4,032,465	4,906,960	5,472,107	6,835,543
22	At commercial rates .....	6,414,986	6,874,678	7,943,258	8,780,988	9,833,025	10,887,336
23	Street lighting .....	554,733	584,704	656,759	726,813	819,121	870,696
24	Total (21+22+23) .....	10,574,153	12,016,249	12,632,482	14,414,761	16,124,253	18,593,575
25	Losses and unaccounted for .....	8,784,705	9,634,157	10,391,756	10,523,046	10,748,100	11,118,829
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	(1)
27	Residual error of estimate .....	158,475	195,737	- 472,152	- 317,871	72,326	- 102,971
28	Total domestic disposal (11+18+19+24+25+26+27) .....	93,684,733	100,589,516	109,302,220	110,950,065	116,135,046	121,509,640
29	Total exported to United States .....	4,085,918	4,593,044	5,511,852	4,157,267	4,112,411	3,612,831
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30) .....	97,770,651	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477

(1) For the years previous to 1964 "Energy used in own plant by utilities" is included with "Residual error of estimate".

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1958-1969

Canada

1964	1965	1966	1967	1968	1969		N°
milliers de kilowatt-heures							
84,871,487 28,472,461	87,648,416 29,414,912	101,868,407 27,966,023	104,702,554 28,044,749	107,312,828 27,660,105	120,581,133 28,665,654	<u>Disponibilité de l'énergie</u>	
113,343,948	117,063,328	129,834,430	132,747,303	134,972,933	149,246,787	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
18,017,595 3,625,204	23,149,203 4,061,299	24,129,941 4,170,861	28,598,414 4,279,106	36,570,557 4,834,785	36,879,613 4,975,830	Production thermique (nette):	
21,642,799	27,210,502	28,300,802	32,877,520	41,405,342	41,855,443	Services d'électricité .....	4
						Établissements industriels .....	5
						Total .....	6
134,986,747	144,273,830	158,135,232	165,624,823	176,378,275	191,102,230	Total de la production (3+6) .....	7
3,121,229	3,575,046	3,218,035	4,181,049	4,451,239	2,740,152	Importée des États-Unis .....	8
...	...	...	...	...	...	Reçue des autres provinces .....	9
138,107,976	147,848,876	161,353,267	169,805,872	180,829,514	193,842,382	Total de la disponibilité d'énergie (7+8+9) .....	10
27,277,574	29,737,741	32,131,003	35,005,414	37,779,593	40,446,333	<u>Écoulement d'énergie</u>	
20,658,287 21,264,897 6,911,304 3,584,288 1,071,697 12,780,933	21,341,788 21,523,948 7,437,166 4,117,634 1,213,968 14,220,836	22,610,951 21,212,006 8,527,203 4,304,326 1,405,128 15,431,536	22,426,780 22,225,524 8,885,183 4,350,599 1,191,582 16,464,845	23,289,887 22,786,427 9,511,711 4,643,810 1,256,806 17,482,931	24,763,537 23,996,106 10,251,604 5,030,177 1,227,074 18,546,519	Services domestiques et agricoles .....	11
66,271,406	69,855,340	73,491,150	75,544,513	78,971,572	83,815,017	Consommation manufacturière:	
						Pâtes et papier .....	12
						Fonte et affinage des métaux .....	13
						Produits chimiques .....	14
						Formes primaires, fer ou acier .....	15
						Abrasifs .....	16
						Autres manufacturières .....	17
						Total de la consommation manufacturière (12+13+14+15+16+17)	18
6,422,941	7,424,489	8,055,292	8,994,984	10,096,211	10,620,236	Consommation de l'industrie minière .....	19
72,694,347	77,279,829	81,546,442	84,539,497	89,067,783	94,435,253	Total de la consommation industrielle (18+19) .....	20
8,464,603 12,018,383 941,505	9,571,227 13,266,901 1,021,159	13,435,408 14,544,482 1,106,947	12,881,550 17,148,049 1,205,849	13,202,806 19,632,390 1,317,100	14,500,653 22,642,428 1,395,747	Consommation commerciale et autres:	
21,424,491	23,859,287	29,086,837	31,235,448	34,152,296	38,538,828	Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
						Total (21+22+23) .....	24
12,030,539	11,536,767	12,957,488	13,570,134	14,419,439	14,736,505	Pertes et quantités non comptabilisées .....	25
905,714	1,838,373	1,455,866	1,644,231	1,442,186	1,342,175	Utilisée sur place par les services .....	26
- 384,164	- 87,242	- 221,702	- 182,740	- 20,097	23,147	Différence importable à une erreur d'estimation .....	27
133,948,501	144,164,755	156,955,934	165,811,984	176,841,200	189,522,241	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
4,159,475	3,684,121	4,397,333	3,993,888	3,988,314	4,320,141	Total exportée aux États-Unis .....	29
...	...	...	...	...	...	Total livrée aux autres provinces .....	30
38,107,976	147,848,876	161,353,267	169,805,872	180,829,514	193,842,382	Total de l'énergie écoulee (28+29+30) .....	31

our les années antérieures à 1964, "Énergie utilisée sur place par les services" est inclus dans "Différence importable à une erreur d'estimation."









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VOLUME II

Annual statistics

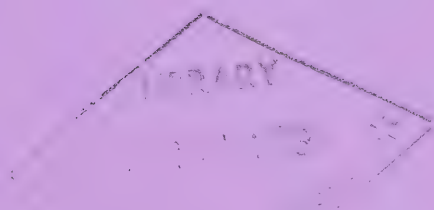
1971

# Statistique de l'énergie électrique

VOLUME II

Statistiques annuelles

1971





ELECTRIC POWER STATISTICS  
—  
STATISTIQUE DE L'ÉNERGIE ÉLECTRIQUE

VOLUME II

ANNUAL STATISTICS  
—  
STATISTIQUES ANNUELLES

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## INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue No. 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 216.5 billion kwh. was an increase of 5.7 % over the 204.7 billion kwh. in 1970. Hydro plants contributed 74.4 % of the generation although hydraulic installations account for only 65.6 % of the total capacity. Total generating capacity was 46.7 million kw., an increase of approximately 3.9 million kw. during the year.

## REVIEW OF SURVEY RESULTS

### Capacity

Total generating capacity in Canada at the end of 1971 amounted to 46,675,733 kw., 9.0 % more than the total of 42,825,645 kw. in 1970. Utilities accounted for 41,369,224 kw. compared with 37,524,594 kw. in 1970, while industry had a capacity of 5,306,509 kw. in 1971, up from 5,301,051 kw. in 1970. Hydraulic installations in 1971 accounted for 65.6 % of the total and thermal plants 34.4 % compared with 66.1 % and 33.9 % in 1970. New hydraulic installations in 1971 exceeded new thermal installations by 755,384 kw. in contrast to 1970 when thermal installations exceeded new hydraulic installations by 699,304 kw.

Ontario had the largest generating capacity at 14,992,906 kw. or 32.1 % of the national total, followed by Quebec with 31.7 % and British Columbia with 12.4 %. The largest increase in generating capacity was in Ontario where the increase amounted to 1,292,745 kw. Newfoundland increased its capacity by 1,105,439 kw., Quebec by 737,816 kw., British Columbia by 324,682 kw. and Manitoba by 306,015 kw. The report "Electric Power Statistics Vol. III, Inventory of Prime Mover and Electric Generating Equipment" Catalogue No. 57-206, gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 49.7 % of the Canada total, Alberta with 12.8 %, British Columbia with 9.3 %, Quebec with 6.3 % and Saskatchewan with 6.0 %.

The greatest increase in thermal capacity occurred in Ontario where two units totalling 1,080,000 kw. were placed in service at Ontario Hydro's Pickering nuclear station. An additional unit of 150,000 kw. was installed by Newfoundland and Labrador Power Commission at their Holyrood plant.

The increase in hydraulic capacity in Newfoundland was accounted for by the coming on line of 2 units totalling 950,000 kw. at the new Churchill Falls generating station. In Quebec 3 units totalling 484,500 kw. were added to the Manic No. 5 generating station. British Columbia Hydro and Power Authority added 1 unit of 227,000 kw. to the Gordon Shrum generating station and brought into service 1 unit of 150,000 kw. at the new Jordan River plant. In Manitoba 3 units totalling 360,000 kw. were added to the Kettle Rapids generating station. Ontario Hydro brought on line 2 units totalling 228,000 kw. at the new Lower Notch plant.

Le présent bulletin contient des statistiques sur le sous-groupe 572 - Énergie électrique du Manuel de la classification des activités économiques (numéro du catalogue 12-501) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 216.5 milliards de kWh. représente une augmentation de 5.7 % par rapport aux 204.7 milliards de kWh. de 1970. Les centrales hydrauliques ont produit 74.4 % de l'énergie mais les installations hydrauliques ont fourni seulement 65.6 % de l'énergie totale. La puissance génératrice totale a été de 46.7 millions de kW., ce qui représente une augmentation d'environ 3.9 millions de kW.

## REVUE DES RÉSULTATS DE L'ENQUÊTE

### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1971 était de 46,675,733 kW., soit 9.0 % de plus qu'en 1970 (42,825,645 kW.). Les services ont produit 41,369,224 kW. contre 37,524,594 kW. en 1970 et l'industrie 5,306,509 kW. ce qui représente une augmentation par rapport à 1970 (5,301,051 kW.). En 1971, les installations hydrauliques représentaient 65.6 % du total et les installations thermiques, 34.4 %, contre 66.1 % et 33.9 % en 1970. En 1971, les nouvelles installations hydrauliques ont surpassé les nouvelles installations thermiques de 755,384 kW., par contraste avec 1970, quand les installations thermiques ont surpassé les nouvelles installations hydrauliques de 699,304 kW.

La province d'Ontario possédait la plus grande puissance génératrice, soit 14,992,906 kW. ou 32.1 % de la puissance nationale, suivie du Québec avec 31.7 % et de la Colombie-Britannique avec 12.4 %. La plus forte augmentation de puissance génératrice a été à l'Ontario (+1,292,745 kW.). Terre-Neuve a accru sa puissance génératrice de 1,105,439 kW., le Québec de 737,816 kW. la Colombie-Britannique, de 324,682 kW. et le Manitoba, de 306,015 kW. Le bulletin "Statistique de l'énergie électrique, volume III, Inventaire des moteurs primaires et des générateurs électriques" (n° 57-206) contient d'autres renseignements sur les centrales.

L'Ontario (49.7 %), l'Alberta (12.8 %), la Colombie-Britannique (9.3 %), le Québec (6.3 %) et la Saskatchewan (6.0 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

L'Ontario a connu la plus forte augmentation de puissance thermique, deux unités totalisant 1,080,000 kW. ayant été mis en service à la centrale nucléaire de Pickering de l'Ontario Hydro. Une autre unité de 150,000 kW. a été installée par la Newfoundland and Labrador Power Commission, à sa centrale de Holyrood.

L'augmentation de la puissance hydraulique à Terre-Neuve est due à la centrale de Churchill Falls; en effet 2 unités totalisant 950,000 kW. ont été mis en service en 1971. Au Québec, 3 unités totalisant 484,500 kW. ont été ajoutées à la centrale de Manic n° 5. La British Columbia Hydro and Power Authority a ajoutée 1 unité de 227,000 kW. à la centrale de Gordon Shrum et 1 unité de 150,000 kW. a été mis en service sa nouvelle centrale de Jordan River. Au Manitoba, 3 unités totalisant 360,000 kW. ont été ajoutées à la centrale de Kettle Rapids. L'Ontario Hydro a aménagé 2 unités totalisant 228,000 kW. à la nouvelle centrale de Lower Notch.

## Generation

Net generation (total generation less energy used in generating station service) increased 5.7 % in 1971 to 216,472,203,000 kwh. from 204,722,897,000 kwh. one year earlier. Generation by electric utilities increased 7.0 % to 183,959,868,000 kwh. from 171,930,341,000 kwh. accounting for 85.0 % of the total production. Generation by industry decreased 0.9 % to 32,512,335,000 from 32,792,556,000 kwh. a year earlier.

Generation from hydraulic facilities amounted to 74.4 % of the total while thermal was 25.6 %.

Although Quebec had only 32 % of total generating capacity in 1971, it accounted for 35 % of total generation, followed by Ontario with 32 % and British Columbia with 13 %.

While total generation rose by 5.7 %, electric energy made available in Canada increased by 5.0 %, with imports rising 4.1 % to 3,378,377,000 kwh. from 3,245,121,000 kwh. and exports increasing 30.0 % to 7,320,922,000 kwh. from 5,631,390,000 kwh. Secondary energy consumption amounted to 1,258,484,000 kwh. compared with 1,703,012,000 kwh. in 1970.

## Sales

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 6.2 % to 169,125,460,000 kwh. from the 1970 total of 159,180,440,000 kwh. Power customers purchased 90,792,133,000 kwh. or 53.7 % of the total (55.5 % in 1970); general service (commercial) customers, 30,251,610,000 kwh. or 17.9 % (16.3 % in 1970); domestic and farm customers, 46,541,538,000 kwh. or 27.5 % (27.3 % in 1970). Street lighting accounted for the remaining 1,540,179,000 kwh. of electricity sold. In addition some 17,590,889,000 kwh. of energy available for disposal were reported as lost and unaccounted for. This compares with 16,444,444,000 kwh. in 1970.

A 2.4 % rise in the average number of customers including industrial establishments with generating facilities) brought the total to 7,042,232 from 6,877,508. General service (commercial) customers increased by 3.8 % to 750,082 from 722,884. Power customers, however, again decreased slightly by 1.1 % in 1971 to 77,010 from 77,835. The drop in number of power customers may again be attributed to the continuing trend of reclassifying power customers as general service (commercial) customers.

Revenue received from sales to ultimate customers totalled \$1,992,146,000, up 9.5 % from the 1970 total of \$1,819,022,000. Power customers produced revenues of \$711,681,000 versus \$666,265,000; general service (commercial) \$493,765,000 versus \$426,302,000; domestic and farm customers, \$748,779,000 versus \$685,266,000 and street lighting customers \$37,921,000 versus \$1,189,000. Revenue obtained from export sales to the U.S.A. amounted to \$45,221,000 compared with \$32,137,000 in 1970. Energy imported from U.S.A. in 1971 cost \$8,111,000, down from the 1970 figure of \$8,667,000.

The average revenue per kwh. for domestic and farm service rose 1.9 % to 1.61¢ from 1.58¢ in 1970. This represents the fifth increase in revenue per kwh. since 1963.

The average annual bill for domestic and farm customers rose 6.8 % in 1971 to \$120.48 from \$112.77 in 1970. In addition to the increased cost per kwh. the higher bill was due to a rise in average annual consumption of 4.8 % to 7,488 kwh. from 7,147 in 1970. Average

## Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 5.7 % en 1971 atteignant 216,472,203,000 kwh. comparativement à 204,722,897,000 kwh. en 1970. La production des services est passée de 171,930,341,000 kwh. à 183,959,868,000 kwh. (+ 7.0 %) ce qui représente 85.0 % de la production totale. La production de l'industrie a tombé (- 0.9 %); elle a été de 32,512,335,000 kwh. contre 32,792,556,000 kwh. un an plus tôt.

La production des installations hydrauliques représentait 74.4 % de la production totale alors que la production des centrales thermiques était de 25.6 %.

Le Québec ne possédait que 32 % de la puissance génératrice totale en 1971 mais il a produit 35 % de la production totale, suivi de l'Ontario avec 32 % et de la Colombie-Britannique avec 13 %.

La production totale s'est élevée de 5.7 % mais l'énergie électrique disponible au Canada a augmenté de 5.0 %; les importations ont augmenté de 4.1 % atteignant 3,378,377,000 kwh. par rapport à 3,245,121,000 kwh. et les exportations ont atteint 7,320,922,000 kwh. (+ 30.0 %) comparativement à 5,631,390,000 kwh. La consommation d'énergie non garantie s'est tombée à 1,258,484,000 kwh. contre 1,703,012,000 kwh. en 1970.

## Ventes

Les ventes totales d'électricité aux abonnés ultimes (y compris les ventes aux établissements industriels pourvus d'installations électrogènes) ont augmenté de 6.2 % atteignant 169,125,460,000 kwh. comparativement à 159,180,440,000 kwh. en 1970. Les abonnés de la catégorie "énergie" ont acheté 90,792,133,000 kwh. soit 53.7 % du total (55.5 % en 1970); ceux de la catégorie "service général (commercial)", 30,251,610,000 kwh. soit 17.9 % (16.3 % en 1970); ceux de la catégorie "domestique et agricole", 46,541,538,000 kwh. soit 27.5 % (27.3 % en 1970). L'éclairage des rues a consommé le reste de l'énergie vendue (1,540,179,000 kwh.). De plus, environ 17,590,889,000 kwh. d'énergie disponible ont été déclarés dans les pertes et n'ont pas été pris en compte. La perte avait été de 16,444,444,000 kwh. en 1970.

Une augmentation de 2.4 % du nombre moyen d'abonnés (y compris les établissements industriels pourvus d'installations électrogènes) a fait passer le total de 6,877,508 à 7,042,232. Le nombre d'abonnés de la catégorie "service général (commercial)" a augmenté de 3.8 % atteignant 750,082 contre 722,884. La catégorie "énergie" a toutefois connu une légère diminution (1.1 %) en 1971, le nombre d'abonnés étant tombé de 77,835 à 77,010. Une fois de plus cette diminution peut être attribuée à la tendance continue à reclasser les abonnés de la catégorie "énergie" dans la catégorie "service général (commercial)".

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$1,992,146,000, soit 9.5 % de plus qu'en 1970 (\$1,819,022,000). Les recettes provenant de la catégorie "énergie" ont été de \$711,681,000 contre \$666,265,000; celles de la catégorie "service général (commercial)" ont été de \$493,765,000 comparativement à \$426,302,000; celles de la catégorie "domestique et agricole", de \$748,779,000 contre \$685,266,000 et celles de l'éclairage des rues, ont été de \$37,921,000 comparativement à \$1,189,000. Les exportations vers les États-Unis ont produit des recettes de \$45,221,000 contre \$32,137,000 en 1970. L'énergie importée des États-Unis en 1971 a coûté \$8,111,000, ce qui représente une diminution par rapport à 1970 (\$8,667,000).

Les recettes moyennes par kWh. pour la catégorie "domestique et agricole" ont augmenté de 1.9 %; elles sont passées de 1.58¢ en 1970 à 1.61¢. Il s'agit là de la cinquième augmentation de recettes par kWh. depuis 1953.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$112.77 en 1970 à \$120.48 en 1971 (+ 6.8 %). Cette augmentation est due à l'accroissement du coût unitaire et à une hausse de 4.8 % de la consommation annuelle moyenne (de 7,147 kwh. en 1970 à 7,488 kwh. en 1971).



consumption varied widely from province to province, the low of 4,296 kwh. being recorded in Prince Edward Island and the high of 9,210 kwh. being registered in Manitoba. Many utilities do not distinguish between domestic and farm customers in their records and since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan and Alberta only. Average annual consumption for 1971 was 11,006 kwh. and average annual bill, \$189.40 compared with 9,906 kwh. and \$175.70 in 1970. Average cost of farm service was 1.72¢ per kwh., down from 1.77¢ in 1970.

#### Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$175,330,544 on fuel for thermal electric plants in 1971, an increase of 25.3 % from the \$139,904,867 reported one year earlier. The amount spent on oil increased 15.2 % to \$35,909,723 from \$31,165,645, while that on natural gas rose 27.9 % to \$17,179,291 from \$13,436,608. At the same time expenditure for coal increased 28.3 % to \$122,200,494 from \$95,276,528; imported coal cost \$98,524,763 or 80.6 % of the total expenditure for coal compared with 78.2 % in 1970.

Generation of electricity from coal operated facilities accounted for 69.5 % of total thermal generation in 1971 against 72.4 % in 1970; petroleum fuels were responsible for 11.8 % and natural gas 10.8 % in 1971 as compared with 12.7 % for each in 1970. Nuclear generation accounted for 7.9 % of the total in 1971.

#### Financial Data

Wages and salaries paid by the electric utility industry amounted to \$497,825,000 in 1971, with publicly-operated utilities reporting a total of \$463,007,000 and privately-operated utilities \$34,818,000. Employees (excluding construction workers) showed a rise in number to 50,626 from 47,598 in 1970. A total of 46,426 was employed by publicly-operated utilities versus 43,343 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$17,133,381,000 compared with \$15,597,705,000 one year earlier, an increase of \$1,535,676,000 or 9.8 %. Total electric utility fixed assets after depreciation amounted to \$15,073,110,000 as against \$13,754,003,000 in 1970, an increase of \$1,319,107,000. This increase in fixed assets was financed by increases of \$1,167,067,000 in long term debt, \$33,347,000 in current liabilities and \$120,225,000 in capital and surplus.

Operating revenues of electric utilities rose 10.1 % in 1971, increasing to \$2,580,328,000 from \$2,343,138,000. Operating expenses also rose to \$1,706,107,000 from \$1,531,704,000, an increase of 11.4 % and operating income increased by 7.7 % to \$874,221,000 from \$811,434,000. Net income in 1971 also rose 6.0 % to \$182,951,000 from \$172,536,000.

Municipal taxes in 1971 rose to \$55,010,000 from \$52,492,000. Provincial and federal taxes were reported at \$45,024,000 and \$2,166,000 compared with \$42,503,000 and \$2,565,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects (Table 16) showed an increase of \$124,500,000 to \$1,275,800,000 in 1971 from \$1,151,300,000 the previous year.

La consommation moyenne varie grandement d'une province à l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (4,296 kwh.) et le Manitoba, une forte consommation (9,210 kwh.). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole sont présentés pour les provinces du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne était de 11,006 kwh. (9,906 kwh. en 1970) et la facture annuelle moyenne de \$189.40 (\$175.70 en 1970). Le coût moyen du service a diminué de 1.77¢ en 1970 à 1.72¢ en 1971.

#### Le coût du combustible et la production qui en résulte

Les services d'électricité ont déclaré des dépenses de \$175,330,544 en combustible pour les centrales thermiques en 1971, ce qui représente une augmentation de 25.3 % par rapport, un an plus tôt, à \$139,904,867. Le montant dépensé pour les combustibles pétroliers s'est accru de 15.2 % atteignant \$35,909,723 comparativement à \$31,165,645 tandis que le coût pour le gaz naturel, a augmenté de 27.9 % atteignant \$17,179,291 (\$13,436,608 en 1970). Dans la même période, les dépenses pour le charbon se sont accrues de 28.3 % (\$122,200,494 comparativement à \$95,276,528); le charbon importé a coûté \$98,524,763 (80.6 % des dépenses totales pour le charbon comparativement à 78.2 % en 1970).

La production d'électricité à partir d'installations au charbon a atteint 69.5 % de la production thermique en 1971 comparativement à 72.4 % en 1970; les combustibles pétroliers en ont produit 11.8 % et le gaz naturel 10.8 % en 1971 comparativement à 12.7 %, ils ont produit chacun en 1970. La production électrique nucléaire a atteint 7.9 % de la production totale en 1971.

#### Données financières

Les rémunérations versées par les services d'électricité ont atteint \$497,825,000 en 1971, les services publics ayant versé un montant de \$463,007,000 et les services privés \$34,818,000. Le nombre d'employés (sauf les travailleurs de la construction) a augmenté; il est passé de 47,598 en 1970 à 50,626 en 1971. Les services publics employaient 46,426 personnes en 1971, contre 43,343 en 1970.

L'actif total (après amortissement) des services d'électricité atteignait \$17,133,381,000 comparativement à \$15,597,705,000 un an plus tôt, ce qui représente une augmentation de 9.8 % (+ \$1,535,676,000). L'actif fixe après amortissement atteignait \$15,073,110,000 comparativement à \$13,754,003,000 en 1970, ce qui représente une avance de \$1,319,107,000. Cette augmentation est due à un accroissement de \$1,167,067,000 de la dette à long terme, de \$33,347,000 des exigences et de \$120,225,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 10.1 % en 1971, atteignant \$2,580,328,000 comparativement à \$2,343,138,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$1,531,704,000 à \$1,706,107,000 (+ 11.4 %) et le revenu d'exploitation a progressé de 7.7 % (\$874,221,000 contre \$811,434,000). Le revenu net s'est également accru en 1971 (6.0 %) passant de \$172,536,000 à \$182,951,000.

Les taxes municipales sont passées de \$52,492,000 en 1970 à \$55,010,000 en 1971. Les taxes provinciales et fédérales étaient de \$45,024,000 et \$2,166,000 comparativement à \$42,503,000 et \$2,565,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation (Table 16) ont connu une augmentation de \$124,500,000; s'élevant à \$1,275,800,000 en 1971 contre \$1,151,300,000 l'année précédente.



## Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1959-70. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufactures returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series "Electric Power Statistics".

Net hydro generation increased at an annual compound rate of 4.5 % between 1959 and 1970 while net thermal generation increased at a 18.2 % rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 7.8 % over the 11 year period 1959-70 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 12.5 % and 12.8 % respectively. Of the individual industries, mining showed the largest growth rate of 8.5 % followed by iron and steel with 7.9 %.

## Perspective historique

Le Tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1959 à 1970. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 4.5 % entre 1959 et 1970 alors que la production thermique nette a augmenté à un taux de 18.2 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 7.8 % au cours des 11 ans (1959 à 1970) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 12.5 % et 12.8 % respectivement. Parmi les branches d'activité, les mines ont connu le plus haut taux d'accroissement (8.5 %), suivi du fer et l'acier (7.9 %).

## ELECTRIC POWER STATISTICS

TABLE 1. Installed Generating Capacity at End of Year, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		nameplate rating in kilowatts						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	30,601,099	1,924,816	—	161,831	569,875	13,766,286	7,009,614
	Thermal:							
2	Steam .....	14,585,475	346,600	70,500	775,220	619,252	926,150(1)	7,607,771(2)
3	Internal combustion .....	505,567	53,741	6,891	8,490	7,847	56,418	34,021
4	Gas turbine .....	983,592	28,300	14,850	25,000	23,375	36,000	341,500
	Total thermal .....	16,074,634	428,641	92,241	808,710	650,474	1,018,568	7,983,292
6	Total installed generating capacity.	46,675,733	2,353,457	92,241	970,541	1,220,349	14,784,854	14,992,906
7	Per cent of total for Canada	100.00	5.04	0.20	2.08	2.61	31.68	32.12
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro .....	26,531,800	1,860,681	—	156,831	555,675	11,478,113	6,755,608
	Thermal:							
9	Steam .....	13,468,956	330,000	70,500	690,250	510,615	850,000(1)	7,284,200(2)
10	Internal combustion .....	401,563	49,773	6,891	7,890	7,847	45,295	31,796
11	Gas turbine .....	966,905	28,300	14,850	25,000	23,375	36,000	341,500
	Total thermal .....	14,837,424	408,073	92,241	723,140	541,837	931,295	7,657,496
12	Total installed generating capacity.	41,369,224	2,268,754	92,241	879,971	1,097,512	12,409,408	14,413,104
14	Per cent of total for Canada	100.00	5.48	0.22	2.13	2.65	30.00	34.84
	<u>Publicly-operated</u>							
15	Hydro .....	22,928,566	459,920	—	106,508	524,835	10,461,733	6,423,298
	Thermal:							
16	Steam .....	11,986,456	300,000	—	425,250	510,615	850,000(1)	7,284,200(2)
17	Internal combustion .....	342,054	36,659	6,891	5,970	6,847	42,995	23,936
18	Gas turbine .....	834,905	14,150	—	25,000	23,375	36,000	341,500
	Total thermal .....	13,163,415	350,809	6,891	456,220	540,837	928,995	7,649,636
20	Total installed generating capacity.	36,091,981	810,729	6,891	562,728	1,065,672	11,390,728	14,072,934
1	Per cent of total for Canada	100.00	2.25	0.02	1.56	2.95	31.56	38.99
	<u>Privately-operated</u>							
21	Hydro .....	3,603,234	1,400,761	—	50,323	30,840	1,016,380	332,310
	Thermal:							
22	Steam .....	1,482,500	30,000	70,500	265,000	—	—	—
23	Internal combustion .....	59,509	13,114	—	1,920	1,000	2,300	7,860
24	Gas turbine .....	132,000	14,150	14,850	—	—	—	—
	Total thermal .....	1,674,009	57,264	85,350	266,920	1,000	2,300	7,860
25	Total installed generating capacity.	5,277,243	1,458,025	85,350	317,243	31,840	1,018,680	340,170
26	Per cent of total for Canada	100.00	27.63	1.62	6.01	0.60	19.30	6.45
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
27	Hydro .....	4,069,299	64,135	—	5,000	14,200	2,288,173	254,000
	Thermal:							
28	Steam .....	1,116,519	16,600	—	84,970	108,637	76,150	323,571
29	Internal combustion .....	104,004	3,968	—	600	—	11,123	2,221
30	Gas turbine .....	16,687	—	—	—	—	—	—
	Total thermal .....	1,237,210	20,568	—	85,570	108,637	87,273	325,791
31	Total installed generating capacity.	5,306,509	84,703	—	90,570	122,837	2,375,446	599,791
35	Per cent of total for Canada	100.00	1.60	—	1.71	2.31	44.75	10.92

(1) Includes 250,000 kw. nuclear generating capacity.

(2) Includes 1,320,000 kw. nuclear generating capacity.

TABLEAU 1. Puissance des centrales installée à la fin de l'année, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
puissance indiquée en kilowatts							
1,625,350	566,880	615,700	4,299,247	26,140	35,360	<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
423,000	836,000	1,820,952	1,159,430	—	600	Hydro-électrique .....	1
23,875	41,100	40,960	144,392	33,970	53,862	Thermique:	
27,800	88,880	201,387	195,000	—	1,500	Vapeur .....	2
						Combustion interne .....	3
						Turbine à gaz .....	4
474,675	965,980	2,063,299	1,498,822	33,970	55,962	Total, thermique .....	5
2,100,025	1,532,860	2,678,999	5,798,069	60,110	91,322	Total, puissance installée .....	6
4.50	3.28	5.74	12.42	0.13	0.20	Pourcentage par rapport au total canadien ....	7
						<u>SERVICES D'ÉLECTRICITÉ</u>	
						<u>Services publics et services privés</u>	
1,625,350	554,580	615,700	2,871,122	26,140	32,000	Hydro-électrique .....	8
419,000	813,000	1,690,791	810,000	—	600	Thermique:	
20,875	26,650	24,610	103,804	26,470	49,662	Vapeur .....	9
27,800	88,880	189,200	190,500	—	1,500	Combustion interne .....	10
						Turbine à gaz .....	11
467,675	928,530	1,904,601	1,104,304	26,470	51,762	Total, thermique .....	12
2,093,025	1,483,110	2,520,301	3,975,426	52,610	83,762	Total, puissance installée .....	13
5.06	3.59	6.09	9.61	0.13	0.20	Pourcentage par rapport au total canadien ....	14
						<u>Services publics</u>	
1,625,350	447,840	—	2,822,592	24,490	32,000	Hydro-électrique .....	15
419,000	813,000	573,791	810,000	—	600	Thermique:	
20,875	26,650	1,500	103,604	20,870	45,257	Vapeur .....	16
27,800	88,880	86,200	190,500	—	1,500	Combustion interne .....	17
						Turbine à gaz .....	18
467,675	928,530	661,491	1,104,104	20,870	47,357	Total, thermique .....	19
2,093,025	1,376,370	661,491	3,926,696	45,360	79,357	Total, puissance installée .....	20
5.80	3.81	1.83	10.88	0.13	0.22	Pourcentage par rapport au total canadien ....	21
						<u>Services privés</u>	
—	106,740	615,700	48,530	1,650	—	Hydro-électrique .....	22
—	—	1,117,000	—	—	—	Thermique:	
—	—	23,110	200	5,600	4,405	Vapeur .....	23
—	—	103,000	—	—	—	Combustion interne .....	24
						Turbine à gaz .....	25
—	—	1,243,110	200	5,600	4,405	Total, thermique .....	26
—	106,740	1,858,810	48,730	7,250	4,405	Total, puissance installée .....	27
—	2.02	35.23	0.92	0.14	0.08	Pourcentage par rapport au total canadien ....	28
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>	
—	12,300	—	1,428,125	—	3,360	Hydro-électrique .....	29
4,000	23,000	130,161	349,430	—	—	Thermique:	
3,000	14,450	16,350	40,588	7,500	4,200	Vapeur .....	30
—	—	12,187	4,500	—	—	Combustion interne .....	31
						Turbine à gaz .....	32
7,000	37,450	158,698	394,518	7,500	4,200	Total, thermique .....	33
7,000	49,750	158,698	1,822,643	7,500	7,560	Total, puissance installée .....	34
0.13	0.94	2.99	34.35	0.14	0.14	Pourcentage par rapport au total canadien ....	35

Comprend la puissance installée nucléaire, soit 250,000 kW.

Comprend la puissance installée nucléaire, soit 1,320,000 kW.

TABLE 2. Generation of Energy, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours (1)						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	160,984,485	4,723,275	—	782,885	2,070,619	75,355,311	38,110,708
	Thermal:							
2	Steam .....	53,967,839	244,940	271,710	3,310,889	3,589,885	805,490(2)	30,339,711(3)
3	Internal combustion .....	848,492	62,859	2,124	15,416	11,908	85,936	73,982
4	Gas turbine .....	671,387	347	192	5,816	7,283	569	115,126
5	Total thermal .....	55,487,718	308,146	274,026	3,332,121	3,609,076	891,995	30,528,819
6	Total energy generated .....	216,472,203	5,031,421	274,026	4,115,006	5,679,695	76,247,306	68,639,527
7	Per cent of total for Canada	100.00	2.32	0.13	1.90	2.62	35.22	31.71
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro .....	133,315,417	4,370,913	—	744,885	2,010,364	59,747,746	36,586,239
	Thermal:							
9	Steam .....	49,422,442	243,972	271,710	3,112,046	3,071,699	485,465(2)	29,152,655(3)
10	Internal combustion .....	633,081	59,187	2,124	15,416	11,908	82,137	72,759
11	Gas turbine .....	588,928	347	192	5,816	7,283	569	115,126
12	Total thermal .....	50,644,451	303,506	274,026	3,133,278	3,090,890	568,171	29,340,540
13	Total energy generated .....	183,959,868	4,674,419	274,026	3,878,163	5,101,254	60,315,917	65,926,779
14	Per cent of total for Canada	100.00	2.54	0.15	2.11	2.77	32.79	35.84
	<u>Publicly-operated</u>							
15	Hydro .....	120,444,563	1,324,000	—	508,104	1,914,246	53,790,191	35,049,611
	Thermal:							
16	Steam .....	41,547,943	207,400	—	1,882,855	3,071,699	485,465(2)	29,152,655(3)
17	Internal combustion .....	541,153	57,769	2,124	15,416	11,974	77,320	47,259
18	Gas turbine .....	358,445	67	—	5,816	7,283	569	115,126
19	Total thermal .....	42,447,541	265,236	2,124	1,904,087	3,090,956	563,354	29,315,040
20	Total energy generated .....	162,892,104	1,589,236	2,124	2,412,191	5,005,202	54,353,545	64,364,651
21	Per cent of total for Canada	100.00	0.98	—	1.48	3.07	33.37	39.51
	<u>Privately-operated</u>							
22	Hydro .....	12,870,854	3,046,913	—	236,781	96,118	5,957,555	1,536,628
	Thermal:							
23	Steam .....	7,874,499	36,572	271,710	1,229,191	—	—	—
24	Internal combustion .....	91,928	1,418	—	—	—	4,817	25,500
25	Gas turbine .....	230,483	280	192	—	—	—	—
26	Total thermal .....	8,196,910	38,270	271,902	1,229,191	— 66	4,817	25,500
27	Total energy generated .....	21,067,764	3,085,183	271,902	1,465,972	96,052	5,962,372	1,562,128
28	Per cent of total for Canada	100.00	14.64	1.29	6.96	0.46	28.30	7.41
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
29	Hydro .....	27,669,068	352,362	—	38,000	60,255	15,607,565	1,524,469
	Thermal:							
30	Steam .....	4,545,397	968	—	198,843	518,186	320,025	1,187,056
31	Internal combustion .....	215,411	3,672	—	—	—	3,799	1,223
32	Gas turbine .....	82,459	—	—	—	—	—	—
33	Total thermal .....	4,843,267	4,640	—	198,843	518,186	323,824	1,188,279
34	Total energy generated .....	32,512,335	357,002	—	236,843	578,441	15,931,389	2,712,748
35	Per cent of total for Canada	100.00	1.10	—	0.73	1.78	49.00	8.34

(1) Kilowatt-hours generated after deducting station service.

(2) Includes 95,780 thousand kilowatt-hours of nuclear generation.

(3) Includes 3,892,266 thousand kilowatt-hours of nuclear generation.



TABLEAU 2. Production d'énergie électrique, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures(1)							
9,122,313	2,568,339	1,201,099	26,645,584	191,325	213,027	<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
571,080	3,243,652	9,445,294	2,142,251	—	2,937	Hydro-électrique .....	1
36,574	127,746	73,804	229,624	47,329	81,190	Thermique:	
8,233	135,631	377,367	20,823	—	—	Vapeur .....	2
						Combustion interne .....	3
						Turbine à gaz .....	4
615,887	3,507,029	9,896,465	2,392,698	47,329	84,127	Total, thermique .....	5
9,738,200	6,075,368	11,097,564	29,038,282	238,654	297,154	Production totale d'énergie .....	6
4.50	2.81	5.13	13.41	0.11	0.14	Pourcentage par rapport au total canadien ....	7
						<u>SERVICES D'ÉLECTRICITÉ</u>	
						<u>Services publics et services privés</u>	
9,122,313	2,532,958	1,201,099	16,596,298	191,325	211,277	Hydro-électrique .....	8
562,065	3,123,105	8,843,204	553,584	—	2,937	Thermique:	
36,574	97,328	44,149	123,834	21,029	66,636	Vapeur .....	9
8,233	135,631	320,138	— 4,407	—	—	Combustion interne .....	10
						Turbine à gaz .....	11
606,872	3,356,064	9,207,491	673,011	21,029	69,573	Total, thermique .....	12
9,729,185	5,889,022	10,408,590	17,269,309	212,354	280,850	Production totale d'énergie .....	13
5.29	3.20	5.66	9.39	0.11	0.15	Pourcentage par rapport au total canadien ....	14
						<u>Services publics</u>	
9,122,313	2,059,499	—	16,284,248	181,074	211,277	Hydro-électrique .....	15
562,065	3,123,105	2,506,178	553,584	—	2,937	Thermique:	
36,574	97,328	7,487	123,834	10,931	53,137	Vapeur .....	16
8,233	135,631	90,127	— 4,407	—	—	Combustion interne .....	17
						Turbine à gaz .....	18
606,872	3,356,064	2,603,792	673,011	10,931	56,074	Total, thermique .....	19
9,729,185	5,415,563	2,603,792	16,957,259	192,005	267,351	Production totale d'énergie .....	20
5.97	3.33	1.60	10.41	0.12	0.16	Pourcentage par rapport au total canadien ....	21
						<u>Services privés</u>	
—	473,459	1,201,099	312,050	10,251	—	Hydro-électrique .....	22
—	—	6,337,026	—	—	—	Thermique:	
—	—	36,662	—	10,098	13,499	Vapeur .....	23
—	—	230,011	—	—	—	Combustion interne .....	24
						Turbine à gaz .....	25
—	—	6,603,699	—	10,098	13,499	Total, thermique .....	26
—	473,459	7,804,798	312,050	20,349	13,499	Production totale d'énergie .....	27
—	2.25	37.05	1.48	0.10	0.06	Pourcentage par rapport au total canadien ....	28
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>	
—	35,381	—	10,049,286	—	1,750	Hydro-électrique .....	29
9,015	120,547	602,090	1,588,667	—	—	Thermique:	
—	30,418	29,655	105,790	26,300	14,554	Vapeur .....	30
—	—	57,229	25,230	—	—	Combustion interne .....	31
						Turbine à gaz .....	32
9,015	150,965	688,974	1,719,687	26,300	14,554	Total, thermique .....	33
9,015	186,346	688,974	11,768,973	26,300	16,304	Production totale d'énergie .....	34
0.03	0.57	2.12	36.20	0.08	0.05	Pourcentage par rapport au total canadien ....	35

Production de kilowatt-heures, déduction faite de la quantité utilisée pour l'entretien de la centrale.  
 Comprend la production électrique nucléaire, soit 95,780 milliers de kilowatt-heures.  
 Comprend la production électrique nucléaire, soit 3,892,266 milliers de kilowatt-heures.

TABLE 3. Supply and Disposal of Electric Energy, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	216,472,203	5,031,421	274,026	4,115,006	5,679,695	76,247,306	68,639,527
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	152,186	316,641	630,238(1)	6,154,296(2)
3	Imported from United States ..	3,378,377	—	—	—	145,489(6)	1,964	2,554,702(7)
4	Total received from other provinces and imported (2+3).	3,378,377	—	—	152,186	462,130	632,202	8,708,998
5	Total supply of energy (1+4).	219,850,580	5,031,421	274,026	4,267,192	6,141,825	76,879,508	77,348,525
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
6	Delivered to other provinces:							
7	Firm .....	...	244,560(10)	—	—	—	2,104,854	—
7	Secondary .....	...	15,907(12)	—	144,846	189,382	3,960,242(2)	332,575(13)
8	Exported to United States:							
8	Firm .....	1,860,164	—	—	—	1,176,313(15)	12,231	400,801(16)
9	Secondary .....	5,460,758	—	—	—	158,403	54,637	3,659,258(18)
10	Total delivered to other provinces and exported (6+7+8+9).	7,320,922	260,467	—	144,846	1,524,098	6,131,964	4,392,634
11	Total made available in Canada (5-10).	212,529,658	4,770,954	274,026	4,122,346	4,617,727	70,747,544	72,955,891
12	Secondary used in Canada (15+18).	1,258,484	114,938	29,627	27,538	100,419	790,676	73,012
13	Firm energy made avail- able in Canada (11 - 12).	211,271,174	4,656,016	244,399	4,094,808	4,517,308	69,956,868	72,882,879
	Energy used in own plant:							
14	Firm .....	47,213,823	1,521,715	197	836,358	1,187,252	19,379,731	9,832,425
15	Secondary .....	522,217	114,938	—	—	8,727	317,920	63,107
16	Total energy used in own plant(14+15).	47,736,040	1,636,653	197	836,358	1,195,979	19,697,651	9,895,532
	Sales to ultimate customers:							
17	Power: (36)							
18	Firm .....	68,133,135	1,824,682	21,775	726,831	1,449,542	21,222,931	26,799,860
18	Secondary .....	736,267	—	29,627	27,538	91,692	472,756	9,905
19	General service (commercial) ..	30,251,610	506,182	73,191	998,572	590,184	9,569,427	11,047,251
20	Domestic and farm .....	46,541,538	586,923	118,656	1,118,268	889,038	13,267,420	18,583,626
21	Street lighting .....	1,540,179	19,714	2,235	43,072	39,020	462,251	521,495
22	Total sales to ultimate customers (36) (17+18+19+20+21).	147,202,729	2,937,501	245,484	2,914,281	3,059,476	44,994,785	56,962,137
23	Losses and unaccounted for .....	17,590,889	196,800	28,345	371,707	362,272	6,055,108	6,098,222
24	Total disposal of energy (10+16+22+23).	219,850,580	5,031,421	274,026	4,267,192	6,141,825	76,879,508	77,348,525

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest	N°
milliers de kilowatt-heures						
9,738,200	6,075,368	11,097,564	29,038,282	238,654	297,154	
578,250(3) 2,233(8)	60,167(4) —	2,556(5) 1,149	151,926 672,840(9)	— —	— —	
580,483	60,167	3,705	824,766	—	—	
10,318,683	6,135,535	11,101,269	29,863,048	238,654	297,154	
15,662 303,143(4)	547,494(11) 30,756(14)	154,283 —	2,556(5) —	— —	— —	
90,694 596,093(19)	— —	— —	180,125(17) 992,367(20)	— —	— —	
1,005,592	578,250	154,283	1,175,048	—	—	
9,313,091	5,557,285	10,946,986	28,688,000	238,654	297,154	
16,103	56,115	—	23,205	19,907	6,944	
9,296,988	5,501,170	10,946,986	28,664,795	218,747	290,210	
468,599 16,103	206,118 783	1,140,665 —	12,578,037 —	27,383 639	35,343 —	
484,702	206,901	1,140,665	12,578,037	28,022	35,343	
3,833,227 — 1,367,183 2,533,212 93,773	2,430,247 55,332 475,863 1,726,083 48,225	4,050,732 — 1,904,778 2,519,558 155,640	5,527,078 23,205 3,624,274 5,117,187 152,532	105,899 19,268 32,342 36,664 1,310	140,331 6,944 62,363 44,903 912	
7,827,395	4,735,750	8,630,708	14,444,276	195,483	255,453	
1,000,994	614,634	1,175,613	1,665,687	15,149	6,358	
10,318,683	6,135,535	11,101,269	29,863,048	238,654	297,154	

## SERVICES D'ÉLECTRICITÉ ET D'ÉTABLISSEMENTS INDUSTRIELS

## Disponibilité de l'énergie

Production totale d'énergie (Tableau 2) ..... 1

Énergie reçue des autres provinces et importée:

Reçue des autres provinces ..... 2

Importée des États-Unis ..... 3

Total reçue des autres provinces et importée (2+3). 4

Total de la disponibilité d'énergie (1+4) . 5

## Écoulement d'énergie

Énergie livrée aux autres provinces et exportée:

Livree aux autres provinces:

Garantie ..... 6

Non-garantie ..... 7

Exportée aux États-Unis:

Garantie ..... 8

Non-garantie ..... 9

Total livrée aux autres provinces et exportée (6+7+8+9). 10

Total disponible au Canada (5-10) ..... 11

Écoulement d'énergie non-garantie au Canada (15+18). 12

Énergie garantie disponible au Canada (11-12) 13

## Énergie utilisée sur place:

Garantie ..... 14

Non-garantie ..... 15

Total utilisée sur place (14+15) ..... 16

## Ventes aux abonnés ultimes:

Énergie(36):

Garantie ..... 17

Non-garantie ..... 18

Service général (commercial) ..... 19

Services domestiques et agricoles ..... 20

Éclairage des rues ..... 21

Total des ventes aux abonnés ultimes(36) (17+18+19+20+21). 22

Pertes et quantités non comptabilisées ..... 23

Total de l'énergie écoulee (10+16+22+23) 24

r renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1971 - Continued

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island - Île-du- Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	183,959,868	4,674,419	274,026	3,878,163	5,101,254	60,315,917	65,926,779
	Energy received from other provinces and imported:							
2	Received from other provinces	...	-	-	152,186	316,641	553,991(13)	6,154,296(2)
3	Imported from United States ..	3,300,691	-	-	-	145,489(6)	1,964	2,554,682(7)
4	Total received from other provinces and imported (2+3).	3,300,691	-	-	152,186	462,130	555,955	8,708,978
5	Energy received from industrial establishments.	5,857,119	-	-	15,945(21)	25,774	4,028,382(22)	316,861(23)
6	Total supply of energy (1+4+5).	193,117,678	4,674,419	274,026	4,046,294	5,589,158	64,900,254	74,952,618
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
7	Delivered to other provinces:							
8	Firm .....	...	184,220	-	-	-	2,104,854	-
	Secondary .....	...	-	-	144,846	189,382	3,960,242(2)	332,575(13)
9	Exported to United States:							
10	Firm .....	1,542,699	-	-	-	991,886(15)	12,231	267,931(16)
	Secondary .....	5,220,689	-	-	-	158,403	54,637	3,659,258(18)
11	Total delivered to other provinces and exported (7+8+9+10).	6,763,388	184,220	-	144,846	1,339,671	6,131,964	4,259,764
12	Total made available in Canada (6-11).	186,364,201	4,490,199	274,026	3,901,448	4,249,487	58,768,290	70,692,854
13	Secondary used in Canada (16+20).	711,061	-	29,627	8,556	91,692	472,756	9,905
14	Firm energy made avail- able in Canada (12-13).	185,653,140	4,490,199	244,399	3,892,892	4,157,795	58,295,534	70,682,949
	Energy used in own plant:							
15	Firm .....	839,311	36,276	197	25,387	58,666	133,278	57,806
16	Secondary .....	16,742	-	-	-	-	-	-
17	Total energy used in own plant (15+16).	856,053	36,276	197	25,387	58,666	133,278	57,806
18	Energy delivered to industrial establishments with generating facilities.	21,780,475	1,337,799	-	609,055(25)	783,180	8,116,350(26)	7,711,926(27)
	Sales to ultimate customers:							
19	Power: (36)							
20	Firm .....	67,980,980	1,824,261	21,775	726,831	1,438,671	21,177,145	26,762,429
21	Secondary .....	694,319	-	29,627	8,556	91,692	472,756	9,905
22	General service (commercial)	30,239,862	502,782	73,191	998,572	590,184	9,566,744	11,042,899
23	Domestic and farm .....	46,496,452	579,484	118,656	1,118,268	889,038	13,258,342	18,569,699
	Street lighting .....	1,539,150	19,402	2,235	43,072	39,020	461,994	521,361
24	Total sales to ultimate customers (36) (19+20+21+22+23).	146,950,763	2,925,929	245,484	2,895,299	3,048,605	44,936,981	56,906,293
25	Losses and unaccounted for .....	16,766,999	190,195	28,345	371,707	359,036	5,581,681	n. 016,829
26	Total disposal of energy (11+17+18+24+25).	193,117,678	4,674,419	274,026	4,046,294	5,589,158	64,900,254	74,952,618

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
						<u>SERVICES D'ÉLECTRICITÉ</u>	
						<u>Services publics et services privés</u>	
						<u>Disponibilité de l'énergie</u>	
9,729,185	5,889,022	10,408,590	17,269,309	212,354	280,850	Production totale d'énergie (Tableau 2) .....	1
						Énergie reçue des autres provinces et importée:	
560,168(14) 2,233(8)	60,167(4) —	2,556(5) 1,149	151,926 595,174	— —	— —	Reçue des autres provinces .....	2
						Importée des États-Unis .....	3
562,401	60,167	3,705	747,100	—	—	Total reçue des autres provinces et importée (2+3).	4
—	6,761	178	1,463,041(24)	—	177	Énergie reçue des établissements industriels .....	5
10,291,586	5,955,950	10,412,473	19,479,450	212,354	281,027	Total de la disponibilité d'énergie (1+4+5)	6
						<u>Écoulement d'énergie</u>	
						Énergie livrée aux autres provinces et exportée:	
15,662 303,143(4)	529,412 30,756(14)	154,283 —	2,556(5) —	— —	— —	Livrée aux autres provinces:	
						Garantie .....	7
						Non-garantie .....	8
90,694 596,093(19)	— —	— —	179,957 752,298(20)	— —	— —	Exportée aux États-Unis:	
						Garantie .....	9
						Non-garantie .....	10
1,005,592	560,168	154,283	934,811	—	—	Total livrée aux autres provinces et exportée (7+8+9+10).	11
9,285,994	5,395,782	10,258,190	18,544,639	212,354	281,027	Total disponible au Canada (6-11) .....	12
16,103	55,332	—	239	19,907	6,944	Écoulement d'énergie non-garantie au Canada (16+20).	13
9,269,891	5,340,450	10,258,190	18,544,400	192,447	274,083	Énergie garantie disponible au Canada (12-13)	14
						Énergie utilisée sur place:	
53,155 16,103	44,083 —	304,101 —	122,194 —	1,083 639	3,085 —	Garantie .....	15
						Non-garantie .....	16
69,258	44,083	304,101	122,194	1,722	3,085	Total utilisée sur place (15+16) .....	17
388,398	3,585	206,400	2,607,651(28)	—	16,131(29)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	18
						Ventes aux abonnés ultimes:	
						Énergie(36):	
3,833,227	2,430,247	3,993,086	5,527,078	105,899	140,331	Garantie .....	19
—	55,332	—	239	19,268	6,944	Non-garantie .....	20
1,367,132	475,863	1,904,650	3,623,140	32,342	62,363	Service général (commercial) .....	21
2,533,212	1,726,083	2,518,762	5,103,341	36,664	44,903	Services domestiques et agricoles .....	22
93,773	48,225	155,580	152,266	1,310	912	Éclairage des rues .....	23
7,827,344	4,735,750	8,572,078	14,406,064	195,483	255,453	Total des ventes aux abonnés ultimes (36) (19+20+21+22+23).	24
1,000,994	612,364	1,175,611	1,408,730	15,149	6,358	Pertes et quantités non comptabilisées .....	25
10,291,586	5,955,950	10,412,473	19,479,450	212,354	281,027	Total de l'énergie écoulee (11+17+18+24+25).	26

voir renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1971 - Continued

		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES - Continued</u>							
	<u>Publicly-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	162,892,104	1,589,236	2,124	2,412,191	5,005,202	54,353,545	64,364,651
	Energy received from other provinces and imported:							
2	Received from other provinces	...	-	-	86,498	316,641	553,991(13)	5,423,540(2)
3	Imported from United States ..	3,291,327	-	-	-	145,489(6)	1,964	2,546,467(7)
4	Total received from other provinces and imported (2+3).	3,291,327	-	-	86,498	462,130	555,955	7,970,007
5	Energy received from privately- operated utilities.	6,467,230	17,650(30)	25,784	41,648	8,790	3,289,596	434,045(31)
6	Energy received from industrial establishments.	4,018,200	-	-	6,043(21)	25,774	2,840,278(22)	302,753(23)
7	Total supply of energy (1+4+5+6).	176,668,861	1,606,886	27,908	2,546,380	5,501,896	61,039,374	73,071,456
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
8	Delivered to other provinces:							
9	Firm .....	...	-	-	-	-	2,065,618	-
10	Secondary .....	...	-	-	101,288	189,382	3,960,242(2)	332,575(13)
11	Exported to United States:							
12	Firm .....	1,194,643	-	-	-	909,847(15)	12,231	1,952(16)
13	Secondary .....	4,647,010	-	-	-	157,807	54,637	3,086,175(18)
14	Total delivered to other provinces and exported (8+9+10+11).	5,841,653	-	-	101,288	1,257,036	6,092,728	3,420,702
15	Total made available in Canada (7-12).	170,827,208	1,606,886	27,908	2,445,092	4,244,860	54,946,646	69,650,754
16	Secondary used in Canada (17+22).	647,741	-	-	8,556	91,692	439,063	9,905
17	Firm energy made avail- able in Canada(13-14).	170,179,467	1,606,886	27,908	2,436,536	4,153,168	54,507,583	69,640,849
	Energy used in own plant:							
18	Firm .....	800,960	29,964	-	19,712	58,157	133,278	52,569
19	Secondary .....	16,742	-	-	-	-	-	-
20	Total energy used in own plant(16+17).	817,702	29,964	-	19,712	58,157	133,278	52,569
21	Energy delivered to privately- operated utilities.	5,522,116	734,107	-	339,816	-	1,488,751(33)	2,689,717(34)
22	Energy delivered to industrial establishments with generating facilities.	15,333,745	363,894	-	543,582(25)	783,180	5,802,955(26)	5,206,563(27)
	Sales to ultimate customers:							
	Power:(36)							
23	Firm .....	60,217,893	356,357	-	539,693	1,438,671	18,372,338	26,155,432
24	Secondary .....	630,999	-	-	8,556	91,692	439,063	9,905
25	General service(commercial) ..	28,003,242	-	14,848	284,289	590,184	9,545,785	10,902,402
26	Domestic and farm .....	43,311,109	81,849	10,682	464,498	889,038	13,202,663	18,305,849
27	Street lighting .....	1,435,639	9	904	20,752	39,020	460,009	511,623
28	Total sales to ultimate customers(36) (21+22+23+24+25).	133,598,882	438,215	26,434	1,317,788	3,048,605	42,019,858	55,885,211
29	Losses and unaccounted for .....	15,177,060	40,706	1,474	224,194	354,918	5,501,804	5,816,694
30	Total disposal of energy (12+18+19+20+26+27).	176,291,158(37)	1,606,886	27,908	2,546,380	5,501,896	61,039,374	73,071,456

See footnote(s) see end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
9,729,185	5,415,563	2,603,792	16,957,259	192,005	267,351	<u>SERVICES D'ÉLECTRICITÉ - suite</u>	
						<u>Services publics</u>	
						<u>Disponibilité de l'énergie</u>	
						Production totale d'énergie (Tableau 2) .....	1
						Énergie reçue des autres provinces et importée:	
113,307(14) 2,233(8)	46,365(4) —	— —	151,926 595,174	— —	— —	Reçue des autres provinces .....	2
115,540	46,365	—	747,100	—	—	Importée des États-Unis .....	3
						Total reçue des autres provinces et importée (2+3).	4
303	1,018	2,384,608	263,788(32)	—	—	Énergie reçue des services privés .....	5
—	—	173	843,179(24)	—	—	Énergie reçue des établissements industriels .....	6
9,845,028	5,462,946	4,988,573	18,811,326	192,005	267,351	Total de la disponibilité d'énergie (1+4+5+6).	7
						<u>Écoulement d'énergie</u>	
						Énergie livrée aux autres provinces et exportée:	
2,896 302,107(4)	82,551 30,756(14)	— —	2,556(5) —	— —	— —	Livrée aux autres provinces:	
90,694 596,093(19)	— —	— —	179,919 752,298(20)	— —	— —	Garantie .....	8
						Non-garantie .....	9
						Exportée aux États-Unis:	
						Garantie .....	10
						Non-garantie .....	11
991,790	113,307	—	934,773	—	—	Total livrée aux autres provinces et exportée (8+9+10+11).	12
8,853,238	5,349,639	4,988,573	17,876,553	192,005	267,351	Total disponible au Canada (7-12) .....	13
16,103	55,332	—	239	19,907	6,944	Écoulement d'énergie non-garantie au Canada (17+22).	14
8,837,135	5,294,307	4,988,573	17,876,314	172,098	260,407	Énergie garantie disponible au Canada (13-14)	15
						Énergie utilisée sur place:	
53,155 16,103	44,050 —	286,079 —	120,354 —	583 639	3,059 —	Garantie .....	16
69,258	44,050	286,079	120,354	1,222	3,059	Non-garantie .....	17
						Total utilisée sur place (16+17) .....	18
—	—	161,836	—	75,188	32,701	Énergie livrée aux services privés .....	19
2,999	3,585	32,362	2,578,494(28)	—	16,131(29)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	20
						Ventes aux abonnés ultimes:	
3,831,917 — 1,357,951 2,499,939 90,180	2,430,247 55,332 468,170 1,715,038 47,431	1,453,925 — 1,268,090 1,361,268 117,685	5,420,480 239 3,524,103 4,751,980 147,971	78,680 19,268 5,087 4,076 27	140,153 6,944 42,333 24,229 28	Énergie(36):	
						Garantie .....	21
						Non-garantie .....	22
						Service général (commercial) .....	23
						Services domestiques et agricoles .....	24
						Éclairage des rues .....	25
7,779,987	4,716,218	4,200,968	13,844,773	107,138	213,687	Total des ventes aux abonnés ultimes(36) (21+22+23+24+25).	26
1,000,994	585,786	307,328	1,332,932	8,457	1,773	Pertes et quantités non comptabilisées .....	27
9,845,028	5,462,946	4,988,573	18,811,326	192,005	267,351	Total de l'énergie écoulée (12+18+19+20+26+27).	28

Ir renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1971 -- Continued

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
thousands of kilowatt-hours								
<u>ELECTRIC UTILITIES — Concluded</u>								
<u>Privately-operated</u>								
<u>Supply of energy</u>								
1	Total energy generated (Table 2)	21,067,764	3,085,183	271,902	1,065,902	96,052	5,962,122	1,562,128
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	65,688	—	—	730,756
3	Imported from United States ..	9,364	—	—	—	—	—	8,215
4	Total received from other provinces and imported (2+3).	9,364	—	—	65,688	—	—	738,971
5	Energy received from publicly- operated utilities.	5,522,116	734,107	—	339,816	—	1,488,751 (33)	2,689,717 (34)
6	Energy received from industrial establishments.	1,838,919	—	—	9,902	—	1,188,104	14,108
7	Total supply of energy (1+4+5+6).	28,438,163	3,819,290	271,902	1,881,378	96,052	8,639,227	5,004,924
<u>Disposal of energy</u>								
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	184,220	—	—	—	39,236	—
9	Secondary .....	...	—	—	43,558	—	—	—
	Exported to United States:							
10	Firm .....	348,056	—	—	—	82,039	—	265,979
11	Secondary .....	573,679	—	—	—	596	—	573,083
12	Total delivered to other provinces and exported (8+9+10+11).	921,735	184,220	—	43,558	82,635	39,236	839,062
13	Total made available in Canada (7-12).	27,516,428	3,635,070	271,902	1,837,820	13,417	8,599,991	4,165,862
14	Secondary used in Canada (17+22).	63,320	—	29,627	—	—	33,693	—
15	Firm energy made avail- able in Canada (13-14).	27,453,108	3,635,070	242,275	1,837,820	13,417	8,566,298	4,165,862
<u>Energy used in own plant:</u>								
16	Firm .....	38,351	6,312	197	5,675	509	—	5,237
17	Secondary .....	—	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	38,351	6,312	197	5,675	509	—	5,237
19	Energy delivered to publicly- operated utilities.	6,467,230	17,650 (30)	25,784	41,648	8,790	3,289,596	434,045 (31)
20	Energy delivered to industrial establishments with generating facilities.	6,446,730	973,905	—	65,473	—	2,313,395	2,505,363
<u>Sales to ultimate customers:</u>								
	Power: (36)							
21	Firm .....	7,763,087	1,467,904	21,775	187,138	—	2,804,807	606,997
22	Secondary .....	63,320	—	29,627	—	—	33,693	—
23	General service (commercial)	2,236,620	502,782	58,343	714,283	—	20,959	140,497
24	Domestic and Farm .....	3,185,343	497,635	107,974	653,770	—	55,679	263,850
25	Street lighting .....	103,511	19,393	1,331	22,320	—	1,985	9,738
26	Total sales to ultimate customers (36) (21+22+23+24+25).	13,351,881	2,487,714	219,050	1,577,511	—	2,917,123	1,021,082
27	Losses and unaccounted for .....	1,589,939	149,489	26,871	147,513	4,118	79,877	1,011,133
28	Total disposal of energy (12+18+19+20+26+27).	28,815,866 (38)	3,819,290	271,902	1,881,378	96,052	8,639,227	5,004,924

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de kilowatt-heures							
<u>SERVICES D'ÉLECTRICITÉ - fin</u>							
<u>Services privés</u>							
<u>Disponibilité de l'énergie</u>							
—	473,459	7,804,798	312,050	20,349	13,499		1
Production totale d'énergie (Tableau 2) .....							1
Énergie reçue des autres provinces et importée:							
446,861	13,802	2,556(5)	—	—	—		2
—	—	1,149	—	—	—		3
446,861	13,802	3,705	—	—	—		4
Reçue des autres provinces .....							2
Importée des États-Unis .....							3
Total reçue des autres provinces et importée (2+3).							4
—	—	161,836	—	75,188	32,701		5
Énergie reçue des services publics .....							5
—	6,761	5	619,862	—	177		6
Énergie reçue des établissements industriels .....							6
446,861	494,022	7,970,344	931,912	95,537	46,377		7
Total de la disponibilité d'énergie (1+4+5+6).							7
<u>Écoulement d'énergie</u>							
Énergie livrée aux autres provinces exportée:							
Livree aux autres provinces:							
12,766	446,861	154,283	—	—	—		8
1,036	—	—	—	—	—		9
—	—	—	38	—	—		10
—	—	—	—	—	—		11
13,802	446,861	154,283	38	—	—		12
Exportée aux États-Unis:							
Garantie .....							8
Non-garantie .....							9
Total livrée aux autres provinces et exportée (8+9+10+11).							12
433,059	47,161	7,816,061	931,874	95,537	46,377		13
Total disponible au Canada (7-12) .....							13
—	—	—	—	—	—		14
Écoulement d'énergie non-garantie au Canada (17+22).							14
433,059	47,161	7,816,061	931,874	95,537	46,377		15
Énergie garantie disponible au Canada (13-14) .....							15
<u>Énergie utilisée sur place:</u>							
—	33	18,022	1,840	500	26		16
—	—	—	—	—	—		17
—	33	18,022	1,840	500	26		18
Garantie .....							16
Non-garantie .....							17
Total utilisée sur place (16+17) .....							18
303	1,018	2,384,608	263,788(32)	—	—		19
Énergie livrée aux services publics .....							19
385,399	—	174,038	29,157	—	—		20
Énergie livrée aux établissements industriels pourvus d'installations électrogènes.							20
<u>Ventes aux abonnés ultimes:</u>							
Énergie(36):							
1,310	—	2,539,161	106,598	27,219	178		21
—	—	—	—	—	—		22
9,181	7,693	636,560	99,037	27,255	20,030		23
33,273	11,045	1,157,494	351,361	32,588	20,674		24
3,593	794	37,895	4,295	1,283	884		25
47,357	19,532	4,371,110	561,291	68,345	41,766		26
Service général (commercial) .....							21
Services domestiques et agricoles .....							22
Éclairage des rues .....							23
Total des ventes aux abonnés ultimes (36) (21+22+23+24+25).							26
—	26,578	868,283	75,798	6,692	4,585		27
Pertes et quantités non comptabilisées .....							27
446,861	494,022	7,970,344	931,912	95,537	46,377		28
Total de l'énergie écoulee (12+18+19+20+26+27).							28

renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1971 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	32,512,335	357,002	—	236,843	578,441	15,931,389	2,712,748
2	Energy received from other provinces and imported:							
3	Received from other provinces	...	—	—	—	—	76,247(35)	—
4	Imported from United States ..	77,686	—	—	—	—	—	20
5	Total received from other provinces and imported (2+3).	77,686	—	—	—	—	76,247	20
6	Energy received from publicly- operated utilities.	15,333,745	363,894	—	543,582(25)	783,180	5,802,955(26)	5,206,563(27)
7	Energy received from privately- operated utilities.	6,446,730	973,905	—	65,473	—	2,313,395	2,505,363
8	Total supply of energy (1+4+5+6).	54,370,496	1,694,801	—	845,898	1,361,621	24,123,986	10,424,694
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
9	Delivered to other provinces:							
10	Firm .....	...	60,340(10)	—	—	—	—	—
11	Secondary .....	...	15,907(12)	—	—	—	—	—
12	Exported to United States:							
13	Firm .....	317,465	—	—	—	184,427	—	132,870
14	Secondary .....	240,069	—	—	—	—	—	—
15	Total delivered to other provinces and exported (8+9+10+11).	557,534	76,247	—	—	184,427	—	132,870
16	Total made available in Canada (7-12).	53,812,962	1,618,554	—	845,898	1,177,194	24,123,986	10,291,824
17	Secondary used in Canada (17+22).	547,423	114,938	—	18,982	8,727	317,920	63,107
18	Firm energy made avail- able in Canada (13-14).	53,265,539	1,503,616	—	826,916	1,168,467	23,806,066	10,228,717
19	Energy used in own plant:							
20	Firm .....	46,374,512	1,485,439	—	810,971	1,128,586	19,246,453	9,774,619
21	Secondary .....	505,475	114,938	—	—	8,727	317,920	63,107
22	Total energy used in own plant (16+17).	46,879,987	1,600,377	—	810,971	1,137,313	19,564,373	9,837,726
23	Energy delivered to publicly- operated utilities.	4,018,200	—	—	6,043(21)	25,774	2,840,278(22)	302,753(23)
24	Energy delivered to privately- operated utilities.	1,838,919	—	—	9,902	—	1,188,104	14,108
25	Sales to ultimate customers:							
26	Power: (36)							
27	Firm .....	152,155	421	—	—	10,871	45,786	37,431
28	Secondary .....	41,948	—	—	18,982	—	—	—
29	General service (commercial)	11,748	3,400	—	—	—	2,683	4,352
30	Domestic and farm .....	45,086	7,439	—	—	—	9,078	13,927
31	Street lighting .....	1,029	312	—	—	—	257	134
32	Total sales to ultimate customers (36) (21+22+23+24+25).	251,966	11,572	—	18,982	10,871	57,804	55,844
33	Losses and unaccounted for .....	823,890	6,605	—	—	3,236	473,427	81,393
34	Total disposal of energy (12+18+19+20+26+27).	54,370,496	1,694,801	—	845,898	1,361,621	24,123,986	10,424,694
35	Inter-industrial establishment sales.	142,256	—	—	—	—	—	32,608

Footnotes 1 - 35 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 381,009 thousand kwh. (2) 330,763 thousand kwh. (3) 26,684 thousand kwh. (4) 8,885 thousand kwh. (5) 650 thousand kwh. (6) 71,166 thousand kwh. (7) 1,060,455 thousand kwh. (8) 2,233 thousand kwh. (9) 77,666 thousand kwh. (10) 38,522 thousand kwh. (11) 18,082 thousand kwh. (12) 15,907 thousand kwh. (13) 326,580 thousand kwh. (14) 8,602 thousand kwh. (15) 78,121 thousand kwh. (16) 846 thousand kwh. (17) 168 thousand kwh. (18) 1,103,215 thousand kwh. (19) 1,446 thousand kwh. (20) 405,083 thousand kwh. (21) 32 thousand kwh. (22) 1,526,906 thousand kwh. (23) 129,374 thousand kwh. (24) 149,349 thousand kwh. (25) 15,360 thousand kwh. (26) 1,481,224 thousand kwh. (27) 139,034 thousand kwh. (28) 131,441 thousand kwh. (29) 16,131 thousand kwh. (30) 16,063 thousand kwh. (31) 5,415 thousand kwh. (32) 351 thousand kwh. (33) 620,928 thousand kwh. (34) 392,332 thousand kwh. (35) 54,429 thousand kwh. (36) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6). (37) Total disposal is 377,703 thousand kwh. less than total supply because publicly-operated utilities received 377,703 thousand kwh. less energy from private utilities in other provinces than they delivered. (38) Total disposal is 377,703 thousand kwh. more than total supply because privately-operated utilities received 377,703 thousand kwh. more energy from public utilities in other provinces than they delivered.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de kilowatt-heures						
<b>ÉTABLISSEMENTS INDUSTRIELS</b>						
<u>Disponibilité de l'énergie</u>						
9,015	186,346	688,974	11,768,973	26,300	16,304	1
18,082(11)	—	—	—	—	—	2
—	—	—	77,666(9)	—	—	3
18,082	—	—	77,666	—	—	4
2,999	3,585	32,362	2,578,494(26)	—	16,131(29)	5
385,399	—	174,038	29,157	—	—	6
415,495	189,931	895,374	14,454,290	26,300	32,435	7
<u>Écoulement d'énergie</u>						
—	18,082(11)	—	—	—	—	8
—	—	—	—	—	—	9
—	—	—	168(17)	—	—	10
—	—	—	240,069	—	—	11
—	18,082	—	240,237	—	—	12
415,495	171,849	895,374	14,214,053	26,300	32,435	13
—	783	—	22,966	—	—	14
415,495	171,066	895,374	14,191,087	26,300	32,435	15
415,444	162,035	836,564	12,455,843	26,300	32,258	16
—	783	—	—	—	—	17
415,444	162,818	836,564	12,455,843	26,300	32,258	18
—	—	173	843,179(24)	—	—	19
—	6,761	5	619,862	—	177	20
—	—	57,646	—	—	—	21
—	—	—	22,966	—	—	22
51	—	128	1,134	—	—	23
—	—	796	13,846	—	—	24
—	—	60	266	—	—	25
51	—	58,630	38,212	—	—	26
—	2,270	2	256,957	—	—	27
415,495	189,931	895,374	14,454,290	26,300	32,435	28
—	—	—	109,648	—	—	29

Les renvois 1 - 35 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 381,009 milliers de kWh. (2) 330,763 milliers de kWh. (3) 26,684 milliers de kWh. (4) 8,885 milliers de kWh. (5) 650 milliers de kWh. (6) 71,166 milliers de kWh. (7) 1,060,455 milliers de kWh. (8) 2,233 milliers de kWh. (9) 77,666 milliers de kWh. (10) 38,522 milliers de kWh. (11) 18,082 milliers de kWh. (12) 15,907 milliers de kWh. (13) 326,580 milliers de kWh. (14) 8,602 milliers de kWh. (15) 78,121 milliers de kWh. (16) 846 milliers de kWh. (17) 168 milliers de kWh. (18) 1,103,215 milliers de kWh. (19) 1,446 milliers de kWh. (20) 403,083 milliers de kWh. (21) 32 milliers de kWh. (22) 1,526,906 milliers de kWh. (23) 129,374 milliers de kWh. (24) 149,349 milliers de kWh. (25) 15,360 milliers de kWh. (26) 1,481,224 milliers de kWh. (27) 139,034 milliers de kWh. (28) 131,441 milliers de kWh. (29) 16,131 milliers de kWh. (30) 16,063 milliers de kWh. (31) 5,415 milliers de kWh. (32) 351 milliers de kWh. (33) 620,928 milliers de kWh. (34) 392,332 milliers de kWh. (35) 54,429 milliers de kWh. (36) Sont exclus les ventes aux établissements industriels pourvus d'installations électriques (voir Tableau 6). (37) L'écoulement total est de 377,703 milliers de kWh. inférieur à la disponibilité totale parce que les services publics ont reçu totale de 377,703 milliers de kWh. d'énergie inférieur des services privés d'autres provinces qu'ils n'en ont livré. (38) L'écoulement total dépasse la disponibilité qu'ils n'en ont livré.

TABLE 4. Average Number of Customers in 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Ultimate customers in Canada</u>							
1	Power(1) .....	76,886	13	46	998	1,343	7,175	31,871
2	General service(commercial) ....	750,082	12,207	4,930	29,797	15,926	215,941	226,620
3	Domestic and farm(2) .....	6,215,140	108,223	27,620	221,488	177,623	1,767,978	2,223,630
4	Street lighting .....	..	..	..	..	..	..	..
5	Total ultimate customers .....	7,042,108	120,443	32,596	252,283	194,892	1,991,094	2,482,121
6	Per cent of total for Canada	100.00	1.71	0.46	3.58	2.77	28.27	35.25
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Ultimate customers in Canada</u>							
7	Power(1) .....	76,867	12	46	996	1,342	7,172	31,862
8	General service(commercial) ....	749,784	12,136	4,930	29,797	15,926	215,867	226,500
9	Domestic and farm(2) .....	6,210,304	106,920	27,620	221,488	177,623	1,766,974	2,222,124
10	Street lighting .....	..	..	..	..	..	..	..
11	Total ultimate customers .....	7,036,955	119,068	32,596	252,281	194,891	1,990,013	2,480,486
12	Per cent of total for Canada	100.00	1.69	0.46	3.58	2.77	28.28	35.25
	<u>Publicly-operated</u>							
	<u>Ultimate customers in Canada</u>							
13	Power(1) .....	65,696	3	—	944	1,342	7,131	31,661
14	General service(commercial) ....	678,694	—	599	14,040	15,926	215,406	222,555
15	Domestic and farm(2) .....	5,719,767	16,900	3,034	103,677	177,623	1,761,503	2,185,356
16	Street lighting .....	..	..	..	..	..	..	..
17	Total ultimate customers .....	6,464,157	16,903	3,633	118,661	194,891	1,984,040	2,439,572
18	Per cent of total for Canada	100.00	0.26	0.06	1.84	3.02	30.69	37.74
	<u>Privately-operated</u>							
	<u>Ultimate customers in Canada</u>							
19	Power(1) .....	11,171	9	46	52	—	41	201
20	General service(commercial) ....	71,090	12,136	4,331	15,757	—	461	3,945
21	Domestic and farm(2) .....	490,537	90,020	24,586	117,811	—	5,471	36,768
22	Street lighting .....	..	..	..	..	..	..	..
23	Total ultimate customers .....	572,798	102,165	28,963	133,620	—	5,973	40,914
24	Per cent of total for Canada	100.00	17.84	5.06	23.33	—	1.04	7.14
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Ultimate customers in Canada</u>							
25	Power(1) .....	19	1	—	2	1	3	9
26	General service(commercial) ....	298	71	—	—	—	74	120
27	Domestic and farm(2) .....	4,836	1,303	—	—	—	1,004	1,506
28	Street lighting .....	..	..	..	..	..	..	..
29	Total ultimate customers .....	5,153	1,375	—	2	1	1,081	1,635
30	Per cent of total for Canada	100.00	26.68	—	0.04	0.02	20.98	31.73

(1) Excluding industrial establishments with generating facilities (see Table 6).

(2) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.



TABLEAU 4. Nombre moyen d'abonnés, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>
						<u>Abonnés ultimes au Canada</u>
10,218	11,814	11,675	1,665	24	44	Énergie(1) .....
38,830	32,516	64,685	105,952	1,113	1,565	Service général(commercial) .....
275,041	275,638	430,407	698,100	4,184	5,208	Services domestiques et agricoles(2) .....
..	..	..	..	..	..	Éclairage des rues .....
324,089	319,968	506,767	805,717	5,321	6,817	Total des abonnés ultimes .....
4.60	4.54	7.20	11.44	0.08	0.10	Pourcentage par rapport au total canadien .....
						<u>SERVICES D'ÉLECTRICITÉ</u>
						<u>Services publics et services privés</u>
						<u>Abonnés ultimes au Canada</u>
10,218	11,814	11,673	1,664	24	44	Énergie(1) .....
38,828	32,516	64,682	105,924	1,113	1,565	Service général(commercial) .....
275,041	275,638	430,264	697,220	4,184	5,208	Services domestiques et agricoles(2) .....
..	..	..	..	..	..	Éclairage des rues .....
324,087	319,968	506,619	804,808	5,321	6,817	Total des abonnés ultimes .....
4.60	4.55	7.20	11.44	0.08	0.10	Pourcentage par rapport au total canadien .....
						<u>Services publics</u>
						<u>Abonnés ultimes au Canada</u>
10,149	11,814	1,502	1,141	6	3	Énergie(1) .....
38,520	32,406	36,237	101,719	258	1,028	Service général(commercial) .....
272,003	274,550	256,335	665,031	690	3,065	Services domestiques et agricoles(2) .....
..	..	..	..	..	..	Éclairage des rues .....
320,672	318,770	294,074	767,891	954	4,096	Total des abonnés ultimes .....
4.96	4.93	4.55	11.88	0.01	0.06	Pourcentage par rapport au total canadien .....
						<u>Services privés</u>
						<u>Abonnés ultimes au Canada</u>
69	—	10,171	523	18	41	Énergie(1) .....
308	110	28,445	4,205	855	537	Service général(commercial) .....
3,038	1,088	173,929	32,189	3,494	2,143	Services domestiques et agricoles(2) .....
..	..	..	..	..	..	Éclairage des rues .....
3,415	1,198	212,545	36,917	4,367	2,721	Total des abonnés ultimes .....
0.60	0.21	37.11	6.44	0.76	0.47	Pourcentage par rapport au total canadien .....
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>
						<u>Abonnés ultimes au Canada</u>
—	—	2	1	—	—	Énergie(1) .....
2	—	3	28	—	—	Service général(commercial) .....
—	—	143	880	—	—	Services domestiques et agricoles(2) .....
..	..	..	..	..	..	Éclairage des rues .....
2	—	148	909	—	—	Total des abonnés ultimes .....
0.04	—	2.87	17.64	—	—	Pourcentage par rapport au total canadien .....

Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6).  
 Un grand nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et de l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1971

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
	thousands of dollars						
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
<u>Revenue from sale of electricity</u>							
To ultimate customers in Canada:							
Power:(2)							
1	Firm .....	594,224	15,747	505	10,322	16,042	247,402
2	Secondary .....	3,596	—	489	117	653	14
3	General service (commercial)	493,765	10,913	2,510	23,317	13,444	154,615
4	Domestic and farm .....	748,779	11,745	3,659	23,563	22,480	278,705
5	Street lighting .....	37,921	1,039	145	2,229	2,160	7,316(1)
6	Total revenue from ultimate customers(2) (1+2+3+4+5).	1,878,285	39,444	7,308	59,548	54,779	688,052
Energy delivered to other provinces and exported:							
Delivered to other provinces:							
7	Firm .....	...	332	—	—	5,813	—
8	Secondary .....	...	—	—	1,768	890	4
Exported to United States:							
9	Firm .....	13,270	—	—	—	8,900	2,636
10	Secondary .....	31,951	—	—	—	716	25,816
11	Total revenue from other provinces and exports (7+8+9+10).	45,221	332	—	1,768	10,506	28,456
12	Total revenue from sale of electricity (6+11).	1,923,506	39,776	7,308	61,316	65,285	716,508
<u>Value of electricity purchased</u>							
Energy received from other provinces and imported:							
13	Received from other provinces	...	—	—	717	2,941	23,069
14	Imported from United States ..	8,111	—	—	—	563	4,262
15	Total value of electricity purchased (13+14).	8,111	—	—	717	3,504	27,336
<u>ELECTRIC UTILITIES</u>							
<u>Publicly and privately-operated</u>							
<u>Revenue from sale of electricity</u>							
16	To industrial establishments with generating facilities.	113,107	5,667	—	5,199	4,356	52,913
To ultimate customers in Canada:							
Power:(2)							
17	Firm .....	593,298	15,735	505	10,322	15,955	247,128
18	Secondary .....	3,423	—	489	95	653	14
19	General service (commercial)	493,534	10,840	2,510	23,317	13,444	154,510
20	Domestic and farm .....	748,148	11,629	3,659	23,563	22,480	278,487
21	Street lighting .....	37,916	1,039	145	2,229	2,160	7,315(1)
22	Total revenue from ultimate customers(2) (17+18+19+20+21).	1,876,319	39,243	7,308	59,526	54,692	681,454
Energy delivered to other provinces and exported:							
Delivered to other provinces:							
23	Firm .....	...	92	—	—	5,813	—
24	Secondary .....	...	—	—	1,768	890	4
Exported to United States:							
25	Firm .....	10,450	—	—	—	7,148	1,508
26	Secondary .....	31,149	—	—	—	716	23,816
27	Total revenue from other provinces and exports (23+24+25+26).	41,599	92	—	1,768	8,754	27,388
28	Total revenue from sale of electricity (16+22+27).	2,031,025	45,002	7,308	66,493	67,802	743,858

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
milliers de dollars						
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
						<b>Revenu de la vente d'électricité</b>
28,585	32,038	43,351	41,420	2,044	1,298	Aux abonnés ultimes au Canada:
—	317	—	154	58	20	Énergie(2):
20,429	11,361	38,628	70,370	1,467	3,397	Garantie .....
33,948	34,655	43,335	92,930	976	1,923	Non-garantie .....
2,527	1,916	4,219	4,066	103	83	Service général (commercial) .....
						Services domestiques et agricoles .....
						Éclairage des rues .....
85,489	80,287	129,533	208,940	4,648	6,721	Total du revenu des abonnés ultimes(2) (1+2+3+4+5).
						Énergie livrée aux autres provinces et exportée:
136	2,648	1,225	39	—	—	Livrée aux autres provinces:
982	78	—	—	—	—	Garantie .....
666	—	—	921	—	—	Non-garantie .....
3,021	—	—	2,098	—	—	Exportée aux États-Unis:
						Garantie .....
						Non-garantie .....
4,805	2,726	1,225	3,058	—	—	Total du revenu des autres provinces et des exportations (7+8+9+10).
90,294	83,013	130,758	211,998	4,648	6,721	Total du revenu de la vente d'électricité (6+11).
						<b>Valeur des achats d'électricité</b>
						Énergie reçue des autres provinces et importée:
2,726	229	39	1,171	—	—	Reçue des autres provinces .....
360(4)	—	12	870	—	—	Importée des États-Unis .....
3,086	229	51	2,041	—	—	Total de la valeur des achats d'électricité (13+14).
						<b>SERVICES D'ÉLECTRICITÉ</b>
						<b>Services publics et services privés</b>
						<b>Revenu de la vente d'électricité</b>
735	54	1,232	13,249	—	—	Aux établissements industriels pourvus d'instal- lations électrogènes.
28,585	32,038	43,130	41,420	2,044	1,298	Aux abonnés ultimes au Canada:
—	317	—	3	58	20	Énergie(2):
20,427	11,361	38,624	70,358	1,467	3,397	Garantie .....
33,948	34,655	43,321	92,802	976	1,923	Non-garantie .....
2,527	1,916	4,219	4,065	103	83	Service général (commercial) .....
						Services domestiques et agricoles .....
						Éclairage des rues .....
85,487	80,287	129,294	208,648	4,648	6,721	Total du revenu des abonnés ultimes(2) (17+18+19+20+21).
						Énergie livrée aux autres provinces et exportée:
136	2,648	1,225	39	—	—	Livrée aux autres provinces:
982	78	—	—	—	—	Garantie .....
666	—	—	921	—	—	Non-garantie .....
3,021	—	—	1,296	—	—	Exportée aux États-Unis:
						Garantie .....
						Non-garantie .....
4,805	2,726	1,225	2,256	—	—	Total du revenu des autres provinces et des exportations (23+24+25+26).
91,027	83,067	131,751	224,153	4,648	6,721	Total du revenu de la vente d'électricité (16+22+27).

1r renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1971 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - Continued</u>							
	<u>Publicly and privately-operated - Concluded</u>							
	<u>Value of electricity purchased</u>							
1	From industrial establishments with generating facilities.	19,298	—	—	64	73	11,427	515
	<u>Energy received from other provinces and imported</u>							
2	Received from other provinces ..	...	—	—	717	2,941	270	23,069
3	Imported from United States ....	8,111	—	—	—	563	39	6,267
4	Total value of receipts from other provinces and imports (2+3).	8,111	—	—	717	3,504	309	29,336
5	Total value of electricity purchased (1+4).	27,409	—	—	781	3,577	11,736	29,851
	<u>Publicly-operated</u>							
	<u>Revenue from sale of electricity</u>							
6	To privately-operated utilities	26,648	3,587	—	3,663	—	2,885	14,698
7	To industrial establishments with generating facilities.	83,250	1,517	—	4,550	4,356	23,462	36,031
	To ultimate customers in Canada: Power:(2)							
8	Firm .....	536,620	7,625	—	7,790	15,955	144,746	241,677
9	Secondary .....	2,825	—	—	95	653	1,665	14
10	General service (commercial)	439,647	—	514	6,899	13,444	142,884	152,198
11	Domestic and farm .....	689,610	2,502	351	10,409	22,480	199,972	274,434
12	Street lighting .....	33,000	1	48	1,024	2,160	12,087	7,057(3)
13	Total revenue from ultimate customers(2) (8+9+10+11+12).	1,701,702	10,128	913	26,217	54,692	501,354	675,380
	<u>Energy delivered to other provinces and exported:</u>							
14	Delivered to other provinces:							
15	Firm .....	...	—	—	—	—	5,513	—
16	Secondary .....	...	—	—	1,107	890	17,487	—
17	Exported to United States:							
18	Firm .....	8,091	—	—	—	6,356	147	—
19	Secondary .....	27,987	—	—	—	716	300	22,665
20	Total revenue from other provinces and exports (14+15+16+17).	36,078	—	—	1,107	7,962	23,447	22,665
21	Total revenue from sale of electricity (6+7+13+18).	1,847,678	15,232	913	35,537	67,010	551,148	748,719
	<u>Value of electricity purchased</u>							
22	From privately-operated utilities.	34,169	13	291	514	94	12,580	—
23	From industrial establishments with generating facilities.	9,320	—	—	7	73	5,529	—
	<u>Energy received from other provinces and imported</u>							
24	Received from other provinces ..	...	—	—	416	2,941	—	—
25	Imported from United States ....	8,066	—	—	—	563	—	—
26	Total value of receipts from other provinces and imports (22+23).	8,066	—	—	416	3,504	309	—
27	Total value of electricity purchased (20+21+24).	51,555	13	291	937	3,671	18,419	—

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1971 - suite

: renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1971 - Continued

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	<u>Revenue from sale of electricity</u>							
1	To publicly-operated utilities	34,169	13	291	514	94	12,580	3,240
2	To industrial establishments with generating facilities. To ultimate customers in Canada: Power:(2)	29,857	4,150	—	649	—	6,240	16,882
3	Firm .....	56,678	8,110	505	2,532	—	10,392	5,451
4	Secondary .....	598	—	489	—	—	109	—
5	General service (commercial)	53,887	10,840	1,996	16,418	—	395	2,312
6	Domestic and farm .....	58,538	9,127	3,308	13,154	—	733	4,053
7	Street lighting .....	4,916	1,038	97	1,205	—	28	25
8	Total revenue from ultimate customers(2) (3+4+5+6+7).	174,617	29,115	6,395	33,309	—	11,657	12,014
	<u>Energy delivered to other provinces and exported:</u>							
9	Delivered to other provinces:							
10	Firm .....	...	92	—	—	—	300	—
11	Secondary .....	...	—	—	661	—	—	—
12	Exported to United States:							
13	Firm .....	2,359	—	—	—	792	—	1,566
14	Secondary .....	3,162	—	—	—	—	—	3,162
15	Total revenue from other provinces and exports (9+10+11+12).	5,521	92	—	661	792	300	4,728
16	Total revenue from sale of electricity (1+2+8+13).	244,164	33,370	6,686	35,133	886	30,777	36,924
	<u>Value of electricity purchased</u>							
17	From publicly-operated utilities	26,648	3,587	—	3,663	—	2,885	14,698
18	From industrial establishments with generating facilities.	9,978	—	—	57	—	5,898	94
	<u>Energy received from other provinces and imported</u>							
19	Received from other provinces ..	...	—	—	301	—	—	3,116
20	Imported from United States ....	45	—	—	—	—	—	33
21	Total value of receipts from other provinces and imports (17+18).	45	—	—	301	—	—	3,149
22	Total value of electricity purchased (15+16+19).	36,671	3,587	—	4,021	—	8,783	17,941
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Revenue from sale of electricity</u>							
23	To publicly-operated utilities	9,320	—	—	7	73	5,529	421
24	To privately-operated utilities	9,978	—	—	57	—	5,898	94
25	To ultimate customers in Canada: Power:(2)							
26	Firm .....	926	12	—	—	87	332	214
27	Secondary .....	173	—	—	22	—	—	—
28	General service (commercial)	231	73	—	—	—	35	105
29	Domestic and farm .....	631	116	—	—	—	155	116
30	Street lighting .....	5	—	—	—	—	3	1
31	Total revenue from ultimate customers(2) (23+24+25+26+27).	1,966	201	—	22	87	525	440

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
milliers de dollars							N <sup>o</sup>
							<u>SERVICES D'ÉLECTRICITÉ — fin</u>
							<u>Services privés</u>
							<u>Revenu de la vente d'électricité</u>
5	16	15,284	2,132	—	—	Aux services publics .....	1
656	—	1,025	255	—	—	Aux établissements industriels pourvus d'installations électrogènes.	2
37	—	27,694	1,251	692	14	Aux abonnés ultimes au Canada:	
136	133	17,583	1,971	1,264	839	Énergie(2):	
299	175	22,535	3,877	823	454	Garantie .....	3
24	18	2,000	112	91	45	Non-garantie .....	4
496	326	69,812	7,211	2,870	1,352	Service général (commercial) .....	5
						Services domestiques et agricoles .....	6
						Éclairage des rues .....	7
						Total du revenu des abonnés ultimes(2) (3+4+5+6+7),	8
							<u>Énergie livrée aux autres provinces et exportée:</u>
111	1,122	1,225	—	—	—	Livrées aux autres provinces:	
5	—	—	—	—	—	Garantie .....	9
—	—	—	1	—	—	Non-garantie .....	10
116	1,122	1,225	1	—	—	Exportée aux États-Unis:	
						Garantie .....	11
						Non-garantie .....	12
						Total du revenu des autres provinces et des exportations (9+10+11+12),	13
1,273	1,464	87,346	9,599	2,870	1,352	Total du revenu de la vente d'électricité (1+2+8+13),	14
							<u>Valeur des achats d'électricité</u>
—	—	486	—	948	381	Des services publics .....	15
—	105	—	3,822	—	2	Des établissements industriels pourvus d'installations électrogènes.	16
							<u>Énergie reçue des autres provinces et importée</u>
1,122	115	39	—	—	—	Reçue des autres provinces .....	17
—	—	12	—	—	—	Importée des États-Unis .....	18
1,122	115	51	—	—	—	Total de la valeur des achats des autres provinces et des importations (17+18),	19
1,122	220	537	3,822	948	383	Total de la valeur des achats d'électricité (15+16+19),	20
							<u>ÉTABLISSEMENTS INDUSTRIELS</u>
							<u>Revenu de la vente d'électricité</u>
—	—	1	3,289	—	—	Aux services publics .....	21
—	105	—	3,822	—	2	Aux services privés .....	22
—	—	221	—	—	—	Aux abonnés ultimes au Canada:	
2	—	—	151	—	—	Énergie(2):	
—	—	4	12	—	—	Garantie .....	23
—	—	14	128	—	—	Non-garantie .....	24
2	—	—	1	—	—	Service général (commercial) .....	25
						Services domestiques et agricoles .....	26
						Éclairage des rues .....	27
						Total du revenu des abonnés ultimes(2) (23+24+25+26+27),	28

renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1971 -- Concluded

TABLE 3. Revenue from Sale of Electricity and Value of Electricity Purchased								
	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Quebec	Ontario	
	thousands of dollars							
	<u>INDUSTRIAL ESTABLISHMENTS —</u>							
	<u>Concluded</u>							
	<u>Revenue from sale of electricity —</u>							
	<u>Concluded</u>							
	Energy delivered to other							
	provinces and exported:							
	Delivered to other provinces:							
1	Firm . . . . .	240	—	—	—	—	—	
2	Secondary . . . . .	—	—	—	—	—	—	
	Exported to United States:							
3	Firm . . . . .	2,820	—	—	1,752	—	1,068	
4	Secondary . . . . .	802	—	—	—	—	—	
	Total revenue from other	3,622	240	—	1,752	—	1,068	
	provinces and exports							
	(1+2+3+4).							
5	Total revenue from sale	24,886	441	—	86	1,912	11,952	2,181
	of electricity							
	(21+22+28+5).							
	<u>Value of electricity purchased</u>							
7	From publicly-operated utilities	83,250	1,517	—	4,550	4,356	23,462	36,031
8	From privately-operated	29,857	4,150	—	649	—	6,240	10,882
	utilities.							
	Energy received from other							
	provinces and imported:							
9	Received from other provinces	—	—	—	—	240	—	—
10	Imported from United States ..	—	—	—	—	—	—	—
11	Total value of receipts from	—	—	—	—	240	—	—
	other provinces and							
	imports (9+10).							
12	Total value of electricity	113,107	5,667	—	5,199	4,356	29,942	50,913
	purchased (7+8+11).							
13	Inter-industrial establishment	754	—	—	—	—	—	64
	sales.							

(1) Does not include inter-utility transactions. (2) Excludes sales to industrial establishments with generating and/or distributing facilities. (see Table 6).  
 (3) Apparent decline in revenue from 1970 is attributable to the transfer from this category of all revenue except that for the sale of energy. (4) Net demand charge based on contract.

TABLE 6. Energy Sales by Category of Service, 1971

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
No.							
<u>ELECTRIC UTILITIES AND INDUSTRIAL</u>							
<u>ESTABLISHMENTS</u>							
<u>Power (1)</u>							
Ultimate customers:							
1 Number of customers	76,886	13	46	944	1,343	7,175	31,871
2 Energy sales (2) .... '000 kwh.	68,869,402	1,824,682	51,402	154,369	1,341,131	21,695,687	26,809,765
3 Revenue (3) .... \$'000	597,820	15,747	994	10,439	18,605	157,244	247,416
Industrial establish-							
ments with gener-							
ating facilities:							
4 Number of customers	124	6	—	8	—	29	37
5 Energy sales (4) .... '000 kwh.	21,922,731	1,337,799	—	609,055(5)	783,180	8,116,350(6)	7,744,534(7)
6 Revenue (10) .... \$'000	113,861	5,667	—	3,144	4,356	29,702	52,977
Total power:							
Number of cus-							
tomers (1+4).							
7	77,010	19	46	1,006	1,350	7,204	31,908
Energy sales							
(2+5).							
8	90,792,133	3,162,481	51,402	1,363,424	2,324,414	29,812,037	34,554,299
Revenue (3+6)							
9	711,681	21,414	994	15,638	21,051	186,946	300,393
<u>General service</u>							
<u>(commercial)</u>							
10 Number of customers ..	750,082	12,207	4,930	29,797	15,926	215,941	226,620
11 Energy sales .... '000 kwh.	30,251,610	506,182	73,191	998,572	590,184	9,569,427	11,047,231
12 Revenue .... \$'000	493,765	10,913	2,510	23,317	13,444	143,314	154,615
<u>Domestic and farm</u>							
13 Number of customers ..	6,215,140	108,223	27,620	221,488	177,623	1,767,978	2,223,630
14 Energy sales .... '000 kwh.	46,541,538	586,923	118,656	1,118,268	889,038	13,267,420	18,583,626
15 Revenue .... \$'000	748,779	11,745	3,659	23,563	22,480	200,860	278,705
<u>Street lighting</u>							
16 Number of customers ..	...	...	...	...	...	...	...
17 Energy sales .... '000 kwh.	1,540,179	19,714	2,235	43,072	39,020	462,251	521,495
18 Revenue .... \$'000	37,921	1,039	145	2,160	2,160	12,118	14,111
Total:							
19	7,042,232	120,449	32,596	252,291	194,899	1,991,123	2,445,158
Number of customers							
(7+10+13).							
20	169,125,460	4,275,300	245,484	3,335,330	3,842,656	53,111,135	64,706,671
Energy sales							
(8+11+14+17).							
21	1,992,146	45,111	7,308	64,747	59,135	543,238	611,007
Revenue							
(9+12+15+18).							

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 12 and 13, items 17 and 18. (3) Table 3, pages 24 and 25, items 1 and 2. (4) Table 3, pages 20 and 21, items 5, 6 and 29. (5) Includes 149,349 thousand kwh. no value energy. (6) Includes 1,481 thousand kwh. no value energy. (7) Includes 139,034 thousand kwh. no value energy. (8) Includes 131,441 thousand kwh. no value energy. (9) No value energy. (10) Table 5, pages 30 and 31, items 7, 8 and 13. (11) See footnote 3, Table 5.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de dollars						
						<b>ÉTABLISSEMENT INDUSTRIELS - fin</b>
						<b>Revenu de la vente d'électricité - fin</b>
						Énergie livrée aux autres provinces et exportée:
						Livrée aux autres provinces:
						Garantie ..... 1
						Non-garantie ..... 2
						Exportée aux États-Unis:
						Garantie ..... 3
						Non-garantie ..... 4
						Total du revenu des autres provinces et des importations (1+2+3+4). 5
2	105	240	8,205		2	Total du revenu de la vente d'électricité (21+22+28+5). 6
79	54	207	12,994			<b>Valeur des achats d'électricité</b>
656		1,025	255			Des services publics ..... 7
						Des services privés ..... 5
						Énergie reçue des autres provinces et importées:
						Reçue des autres provinces ..... 9
						Importée des États-Unis ..... 10
						Total de la valeur des achats des autres provinces et des importations (9+10). 11
735	54	1,232	13,249			Total de la valeur des achats d'électricité (7+8+11). 12
			690			Ventes entre établissements industriels ..... 13

(1) Non compris mouvements d'énergie entre services d'électricité. (2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6). (3) Le déclin apparent dans le revenu de 1970 est attribuable au transfert provenant de tous les revenus de cette catégorie, exception faite pour la vente de l'énergie. (4) Supplément net d'appel selon les contrats.

TABLEAU 6. Ventes d'énergie suivant la catégorie de service 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
						<b>Énergie(1)</b>
						Abonnés ultimes:
10,218	11,814	11,675	1,665	24	44	Nombre d'abonnés ..... 1
3,833,227	2,485,579	4,050,732	5,550,283	125,167	147,275	Ventes d'énergie(2) ..... 2
28,585	32,355	43,351	41,574	2,102	1,318	Revenu(3) ..... 3
						Établissements industriels pourvus d'installations électrogènes:
						Nombre d'abonnés ..... 4
						Ventes d'énergie(4) ..... 5
						Revenu(10) ..... 6
3	2	4	27		1	Total d'énergie:
388,398	3,585	206,400	2,717,299(8)		16,131(9)	Nombre d'abonnés (1+4) ..... 7
735	54	1,232	13,939			Ventes d'énergie (2+5) ..... 8
						Revenu (3+6) ..... 9
10,221	11,816	11,679	1,692	24	45	
4,221,625	2,489,164	4,257,132	8,267,582	125,167	163,406	
29,320	32,409	44,583	55,513	2,102	1,318	
						<b>Service général (commercial)</b>
38,830	32,516	64,685	105,952	1,113	1,565	Nombre d'abonnés ..... 10
1,367,183	475,863	1,904,778	3,624,274	32,342	62,363	Ventes d'énergie ..... 11
20,429	11,361	38,628	70,370	1,467	3,397	Revenu ..... 12
275,041	275,638	430,407	698,100	4,184	5,208	<b>Services domestiques et agricoles</b>
2,533,212	1,726,083	2,519,558	5,117,187	36,664	44,903	Nombre d'abonnés ..... 13
33,948	34,655	43,335	92,930	976	1,923	Ventes d'énergie ..... 14
						Revenu ..... 15
93,773	48,225	155,640	152,532	1,310	912	<b>Éclairage des rues</b>
2,527	1,916	4,219	4,066	103	83	Nombre d'abonnés ..... 16
						Ventes d'énergie ..... 17
						Revenu ..... 18
324,092	319,970	506,771	805,744	5,321	6,818	Total:
						Nombre d'abonnés(7+10+13) ..... 19
8,215,793	4,739,335	8,837,108	17,161,575	195,483	271,584	Ventes d'énergie (8+11+14+17) ..... 20
86,224	80,341	130,765	222,879	4,648	6,721	Revenu (9+12+15+18) ..... 21

Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 12 et 13, les items 17 et 18. Tableau 5, les pages 24 et 25, les items 1 et 2. (4) Tableau 3, les pages 20 et 21, les items 5, 6 et 29. (5) Comprend 149,349 milliers de kWh. d'énergie sans valeur de vente. (6) Comprend 1,481,224 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 139,034 milliers de kWh. d'énergie sans valeur de vente. (8) Comprend 131,441 milliers de kWh. d'énergie sans valeur de vente. (9) Énergie sans valeur de vente. (10) Tableau 5, les pages 30 et 31, les items 7, 8 et 13. (11) Voir le renvoi 3, le Tableau 5.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1971

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
<u>Exports and deliveries to other provinces</u>								
1	Delivered to other provinces.	'000 kwh. ...	260,467(1)	—	144,846	189,382	6,065,096(2)	332,575(3)
2	Revenue .....	\$'000 ...	332	—	1,768	890	23,300	4
3	Exported to United States.	'000 kwh. 7,420,422	—	—	—	1,334,716(7)	66,868	1,360,059(8)
4	Revenue .....	\$'000 45,221	—	—	—	9,616	447	28,452
<u>Imports and receipts from other provinces</u>								
5	Received from other provinces.	'000 kwh. ...	—	—	152,186	316,641	630,238(11)	8,154,296(12)
6	Cost .....	\$'000 ...	—	—	717	2,941	510	23,069
7	Imported from United States.	'000 kwh. 3,378,177	—	—	—	145,489(12)	1,964	2,554,702(13)
8	Cost .....	\$'000 8,111	—	—	—	563	39	6,267
<u>Net transfers between provinces and exports (imports)</u>								
9	To (from) other provinces (1-5).	'000 kwh. —	260,467	—	(7,340)	(127,259)	5,434,858	(5,821,721)
10	Revenue (cost) (2-6)	\$'000 —	332	—	1,051	(2,051)	22,790	(23,065)
11	To (from) United States (3-7).	'000 kwh. 3,942,545	—	—	—	1,189,227	64,904	1,505,357
12	Revenue (cost) (4-8)	\$'000 37,110	—	—	—	9,053	408	22,185

(1) Includes 54,429 thousand kwh. no value energy. (2) Includes 330,763 thousand kwh. no value energy. (3) Includes 326,580 thousand kwh. no value energy.  
 (4) Includes 8,885 thousand kwh. no value energy. (5) Includes 26,684 thousand kwh. no value energy. (6) Includes 650 thousand kwh. no value energy.  
 (7) Includes 78,121 thousand kwh. no value energy. (8) Includes 1,104,061 thousand kwh. no value energy. (9) Includes 1,446 thousand kwh. no value energy.  
 (10) Includes 405,251 thousand kwh. no value energy. (11) Includes 381,009 thousand kwh. no value energy. (12) Includes 71,166 thousand kwh. no value energy.  
 (13) Includes 1,060,455 thousand kwh. no value energy. (14) No value energy. (15) Includes 77,666 thousand kwh. no value energy.

TABLE 8. Domestic and Farm Service, 1939-1971

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
<u>Customers</u>								
1	1939	1,623,672	..	5,067	62,034	46,485	434,825	719,871
2	1945	1,987,360	..	6,387	84,011	62,175	558,865	839,968
3	1950	2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
4	1960	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,369
5	1970	6,076,789	105,278	26,625	214,508	169,153	1,728,322	2,197,141
6	1971	6,215,140	108,223	27,620	221,488	177,623	1,767,978	2,224,630
<u>Revenue received</u>								
7	1939	2,310,891	..	2,908	39,084	26,989	311,420	1,374,325
8	1945	3,365,497	..	5,217	70,099	45,958	507,274	1,963,043
9	1950	6,750,303	40,051	10,526	147,522	97,752	1,199,887	1,662,896
10	1960	20,391,857	169,481	30,130	461,926	328,107	5,000,588	7,418,141
11	1970	43,430,777	504,419	105,996	1,066,614	797,421	12,404,680	17,586,987
12	1971	46,541,538	586,923	118,656	1,118,268	889,038	13,267,420	18,584,620
<u>Kilowatt-hours per customer</u>								
13	1939	43,793	..	163	1,709	1,308	9,167	19,689
14	1945	55,736	..	239	2,286	1,883	11,926	23,680
15	1950	109,015	835	584	4,421	3,747	23,821	46,724
16	1960	325,946	3,901	1,352	12,727	10,601	72,571	124,988
17	1970	685,266	10,276	3,120	21,563	20,358	184,716	251,384
18	1971	748,779	11,745	3,659	23,563	22,480	200,860	272,700
<u>Revenue received</u>								
19	1939	32.21	..	32.21	27.56	21.14	21.08	14.69
20	1945	37.35	..	37.35	27.21	21.89	21.88	15.18
21	1950	56.69	27.57	56.69	35.41	29.22	29.95	20.72
22	1960	65.09	65.09	72.38	75.48	70.19	69.25	71.37
23	1970	97.61	97.61	117.18	100.52	120.35	108.28	114.77
24	1971	108.53	108.53	132.48	106.38	120.51	115.45	125.77

See footnote(s) at end of table.

TABLEAU 7. Exportations, importations et transferts entre provinces, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		N°
318,805(4)	578,250(5)	154,283	2,556(6)	—	—	<u>Exportations et livraisons aux autres provinces</u>	
1,118	2,726	1,225	39	—	—	'000 kWh. Livrée aux autres provinces .....	1
686,787(9)	—	—	1,172,492(10)	—	—	\$'000 Revenu .....	2
3,687	—	—	3,019	—	—	'000 kWh. Exportée aux États-Unis .....	3
						\$'000 Revenu .....	4
578,250(5)	60,167(4)	2,556(6)	151,926	—	—	<u>Importations et réceptions des autres provinces</u>	
2,726	229	39	1,171	—	—	'000 kWh. Reçue des autres provinces .....	5
2,233(14)	—	1,149	672,840(15)	—	—	\$'000 Coût .....	6
360	—	12	870	—	—	'000 kWh. Importée des États-Unis .....	7
						\$'000 Coût .....	8
(259,445)	518,083	151,727	(149,370)	—	—	<u>Transferts nets entre provinces et exportations (importations)</u>	
(1,608)	2,497	1,186	(1,132)	—	—	'000 kWh. Aux (des) autres provinces (1-5) .....	9
684,554	—	(1,149)	499,652	—	—	\$'000 Revenu (coût) (2-6) .....	10
3,327	—	(12)	2,149	—	—	'000 kWh. Aux (des) États-Unis (3-7) .....	11
						\$'000 Revenu (coût) (4-8) .....	12

(1) Comprend 54,429 milliers de kWh. d'énergie sans valeur de vente. (2) Comprend 330,763 milliers de kWh. d'énergie sans valeur de vente. (3) Comprend 326,580 milliers de kWh. d'énergie sans valeur de vente. (4) Comprend 8,885 milliers de kWh. d'énergie sans valeur de vente. (5) Comprend 26,684 milliers de kWh. d'énergie sans valeur de vente. (6) Comprend 650 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 78,121 milliers de kWh. d'énergie sans valeur de vente. (8) Comprend 1,104,061 milliers de kWh. d'énergie sans valeur de vente. (9) Comprend 1,446 milliers de kWh. d'énergie sans valeur de vente. (10) Comprend 405,251 milliers de kWh. d'énergie sans valeur de vente. (11) Comprend 381,009 milliers de kWh. d'énergie sans valeur de vente. (12) Comprend 71,166 milliers de kWh. d'énergie sans valeur de vente. (13) Comprend 1,060,455 milliers de kWh. d'énergie sans valeur de vente. (14) L'énergie sans valeur de vente. (15) Comprend 77,666 milliers de kWh. d'énergie sans valeur de vente.

TABLEAU 8. Services domestiques et agricoles 1939-1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon(1)	Northwest Territoires(1) — Territoires du Nord-Ouest(1)		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
						<u>Abonnés</u>	
81,091	49,980	68,267	156,052	..	..	No. 1939 .....	1
94,673	61,285	87,005	192,991	..	..	" 1945 .....	2
144,122	94,734	134,132	278,417	1,769	..	" 1950 .....	3
235,239	215,732	290,140	428,418	3,707	..	" 1960 .....	4
270,297	273,729	420,107	662,994	3,664	4,971	" 1970 .....	5
275,041	275,638	430,407	698,100	4,184	5,208	" 1971 .....	6
320,827	41,198	42,210	151,930	..	..	'000 kWh. 1939 .....	7
416,499	58,402	63,962	235,043	..	..	" 1945 .....	8
689,335	128,221	164,205	607,427	2,515	..	" 1950 .....	9
1,454,613	646,234	867,319	2,102,048	13,270	..	" 1960 .....	10
2,397,815	1,601,194	2,259,209	4,700,056	29,245	37,195	" 1970 .....	11
2,533,212	1,726,083	2,519,558	5,117,187	36,664	44,903	" 1971 .....	12
3,312	2,004	2,145	4,327	..	..	<u>Revenu</u>	
4,238	2,566	2,932	5,967	..	..	\$'000 1939 .....	13
7,939	4,871	5,385	12,525	..	..	" 1945 .....	14
16,722	18,803	19,280	44,365	163	..	" 1950 .....	15
32,247	33,224	40,128	86,033	691	..	" 1960 .....	16
33,948	34,655	43,335	92,930	806	1,493	" 1970 .....	17
				976	1,923	" 1971 .....	18
3,956	824	618	974	..	..	<u>Kilowatt-heures par homme</u>	
4,399	953	735	1,218	..	..	kWh. 1939 .....	19
4,783	1,353	1,224	2,182	1,422	..	" 1945 .....	20
6,184	2,996	2,989	4,907	3,580	..	" 1950 .....	21
8,871	5,850	5,378	7,089	7,982	..	" 1960 .....	22
9,210	6,262	5,854	7,330	8,763	7,482	" 1970 .....	23
					8,622	" 1971 .....	24
40.84	40.10	31.42	27.73	..	..	<u>Facture annuelle moyenne</u>	
44.76	41.87	33.70	30.92	..	..	\$ 1939 .....	25
55.08	51.42	40.15	44.99	92.23	..	\$ 1945 .....	26
71.09	87.16	66.45	103.56	186.40	..	\$ 1950 .....	27
119.30	121.38	95.52	129.76	219.98	..	\$ 1960 .....	28
123.43	125.73	100.68	133.12	233.27	300.34	\$ 1970 .....	29
					369.24	\$ 1971 .....	30

renvoi(s) à la fin du tableau.

TABLE 8. Domestic and Farm Service, 1939-1971 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS - Concluded</u>								
Revenue per kilowatt-								
	hour							
1	1939 .....	cents	1.90	..	5.61	4.37	4.85	1.43
2	1945 .....	"	1.66	..	4.57	3.26	4.10	1.21
3	1950 .....	"	1.61	2.09	5.55	3.00	3.83	1.22
4	1960 .....	"	1.60	2.30	4.49	2.76	3.23	1.34
5	1970 .....	"	1.58	2.04	2.94	2.14	2.55	1.43
6	1971 .....	"	1.61	2.00	3.08	2.11	2.53	1.50
Farm service, 1971(2)								
7	Customers .....	No.	169,930	—	—	—	—	—
8	Kilowatt-hours sold .....	'000 kwh.	1,870,265	—	—	—	—	—
9	Revenue received .....	\$'000	32,184	—	—	—	—	—
10	Kilowatt-hours per customer.	No.	11,006	—	—	—	—	—
11	Average annual bill ..	\$	189.40	—	—	—	—	—
12	Revenue per kilowatt-hour.	cents	1.72	—	—	—	—	—
<u>Electric heating, 1971(3)</u>								
13	Homes(4) .....	No.	..	3,076	110	..	63,775	84,806
14	Apartment suites(4) ..	"	..	1,468	56	..	31,413	38,227
15	Other buildings .....	"	..	724	109	..	1,791	10,584

(1) Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.

(2) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.

(3) Estimates not available for all provinces.

(4) Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
1	Steel.							
2	Tower .....	22,144	813	—	130	911	6,955	7,228
	Pole .....	55	11	—	—	—	38	6
Aluminum:								
3	Tower .....	733	154	—	—	—	4	75
4	Pole .....	—	—	—	—	—	—	—
5	Wood pole .....	62,081	1,729	216	2,769	1,943	6,040	11,970
6	Concrete pole .....	44	—	—	—	—	10	34
7	Underground cable .....	280	1	—	—	1	73	99
8	Marine cable .....	80	4	—	17	—	2	1
9	Other .....	—	—	—	—	—	—	—
10	Total transmission pole line mileage.	85,417	2,712	216	2,916	2,855	13,122	19,413
11	Per cent of total for Canada	100.00	3.18	0.25	3.41	3.34	15.36	22.73

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
1	20,000- 49,999 volts .....	29,459	654	—	1,043	50	1,000	1,000
2	50,000- 99,999 " .....	19,542	828	202	1,242	1,629	3,008	3,008
3	100,000-149,999 " .....	23,548	493	14	662	997	3,376	3,376
4	150,000-199,999 " .....	1,531	—	—	—	—	1,198	1,198
5	200,000-299,999 " .....	14,690	805	—	—	151	1,735	1,735
6	300,000-399,999 " .....	3,610	—	—	—	49	3,250	3,250
7	400,000-599,999 " .....	1,572	—	—	—	—	—	—
8	600,000 volts and over .....	1,223	—	—	—	—	1,223	1,223
9	Total transmission circuit mileage.	95,175	2,780	216	2,947	2,876	15,683	15,683
10	Per cent of total for Canada ..	100.00	2.92	0.23	3.10	3.02	16.48	16.48



TABLEAU 8. Services domestiques et agricoles, 1939-1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS - fin</b>	
						<b>Revenu par kilowatt-heure</b>	
1.03	4.87	5.08	2.85	..	..	cents 1939 .....	1
1.02	4.39	4.59	2.54	..	..	" 1945 .....	2
1.15	3.80	3.28	2.06	6.49	..	" 1950 .....	3
1.16	2.91	2.22	2.11	5.21	..	" 1960 .....	4
1.34	2.07	1.78	1.83	2.76	4.01	" 1970 .....	5
1.34	2.01	1.72	1.82	2.66	4.28	" 1971 .....	6
38,736	66,426	64,768	—	—	—	<b>Services agricoles, 1971(2)</b>	
586,517	670,512	613,236	—	—	—	N° Abonnés .....	7
8,365	13,273	10,546	—	—	—	'000 kWh. Ventes de kilowatt-heures .....	8
15,141	10,094	9,468	—	—	—	\$'000 Revenu .....	9
215.95	199.82	162.83	—	—	—	N° Kilowatt-heure par abonnés .....	10
1.43	1.98	1.72	—	—	—	\$ Compte annuel moyen .....	11
						cents Revenu par kilowatt-heure .....	12
11,786	..	..	26,306	..	..	<b>Chauffage électrique, 1971(3)</b>	
7,957	..	..	9,810	..	..	N° Maisons(4) .....	13
7,690	..	..	3,024	..	..	" Appartements(4) .....	14
						" Autres édifices .....	15

- (1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967: le total est inclus à celui du Yukon.  
 (2) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.  
 (3) Les estimés ne sont pas pour toutes les provinces.  
 (4) Quelquefois les appartements sont inclus avec les maisons.

TABLEAU 9. Longueur (en milles) des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
2,724	486	778	2,119	—	—	Acier:	
—	—	—	—	—	—	Pylône .....	1
—	—	105	197	—	—	Poteau .....	2
5,673	13,458	11,528	6,197	375	198	Aluminium:	
—	—	—	—	—	—	Pylône .....	3
—	—	—	—	—	—	Poteau .....	4
1	4	39	62	—	183	Poteau de bois .....	5
—	—	—	56	—	—	Poteau de béton .....	6
—	—	—	—	—	—	Câble souterrain .....	7
—	—	—	—	—	—	Câble sous-marin .....	8
8,398	13,948	12,450	8,631	375	381	Autre .....	9
						Total de la longueur des réseaux de transmission .....	10
9.83	16.33	14.58	10.10	0.44	0.45	Pourcentage par rapport au total canadien .....	11

TABLEAU 10. Longueur (en milles) des circuits de transmission électrique à la fin de l'année, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
1,582	9,089	5,798	125	118	85	20,000 à 49,999 volts .....	1
3,085	2,865	2,797	3,542	32	—	50,000 à 99,999 volts .....	2
2,562	1,898	3,532	2,270	225	296	100,000 à 149,999 volts .....	3
—	—	97	227	—	—	150,000 à 199,999 volts .....	4
1,996	852	1,062	1,260	—	—	200,000 à 299,999 volts .....	5
—	—	—	308	—	—	300,000 à 399,999 volts .....	6
—	—	—	1,137	—	—	400,000 à 599,999 volts .....	7
—	—	—	—	—	—	600,000 volts et plus .....	8
9,225	14,704	13,286	8,869	375	381	Total de la longueur des circuits de transmission .....	9
9.69	15.45	13.96	9.32	0.39	0.40	Pourcentage par rapport au total canadien .....	10

TABLE 11. Fuel Used to Generate Electricity, 1971

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince-Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau-Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
	<u>Quantity of fuel</u>							
	Coal:							
1	Bituminous:							
2	Canadian ..... short ton	1,058,991	—	—	759,253	299,188	—	9,256,636
3	Imported ..... "	9,256,636	—	—	—	—	—	—
4	Sub-bituminous .... "	4,060,555	—	—	—	—	—	179,275
5	Saskatchewan lignite.	2,837,226	—	—	—	—	—	—
6	Other .....	—	—	—	—	—	—	—
6	Total coal ..... short ton	17,213,408	—	—	759,253	299,188	—	9,435,911
	Petroleum fuels:							
7	Furnace fuel oil:							
8	Light ..... Imp. gallon	25,087,954	14,378,587	21,977,755	1,258,083(1,2)	428,765(1,2)	472,095(2)	22,209,648(1)
9	Heavy ..... "	370,214,830	5,440,008	133,919,859	1,024,202	151,161,148	25,067,240	3,716,437(3)
10	Diesel fuel oil ... "	33,927,498	—	130,809	—	662,316	5,709,478	—
11	Other .....	1,213,803	—	—	—	—	—	—
11	Total petroleum fuels. Imp. gallon	430,444,085	19,818,595	22,108,564	136,202,144	152,252,229	31,248,813	25,926,085
	Gas:							
12	Natural ..... M. cu. ft.	70,332,525	—	—	—	—	—	8,924,957
13	Manufactured ..... "	—	—	—	—	—	—	—
14	Total gas ..... M. cu. ft.	70,332,525	—	—	—	—	—	—
15	Other fuels — propane. "	14,906	—	—	—	—	—	—
	<u>Cost of fuel</u>							
	Coal:							
16	Bituminous:							
17	Canadian ..... \$	11,036,441	—	—	8,594,614	2,431,327	—	98,524,763
18	Imported ..... \$	98,524,763	—	—	—	—	—	—
19	Sub-bituminous .... \$	5,412,673	—	—	—	—	—	1,455,888
20	Saskatchewan lignite. \$	7,226,617	—	—	—	—	—	—
21	Other .....	—	—	—	—	—	—	—
21	Total coal .... \$	122,200,494	—	—	8,594,614	2,431,327	—	99,980,651
	Petroleum fuels:							
22	Furnace fuel oil:							
23	Light ..... \$	3,545,388	—	—	165,732	59,539	52,726	3,139,455
24	Heavy ..... \$	25,413,472	916,956	2,057,582	7,529,862	11,146,070	1,629,146	—
25	Diesel fuel oil ... \$	6,832,451	1,218,952	21,884	155,613	110,579	1,049,750	713,255
26	Other ..... \$	118,412	—	—	—	—	—	—
26	Total petroleum fuels. \$	35,909,723	2,135,908	2,079,466	7,851,207	11,316,188	2,731,622	3,852,710
	Gas:							
27	Natural ..... \$	17,179,291	—	—	—	—	—	4,817,124
28	Manufactured ..... \$	—	—	—	—	—	—	—
29	Total gas ..... \$	17,179,291	—	—	—	—	—	—
30	Other fuels — propane. \$	41,036	—	—	—	—	—	—
31	Total all fuels. \$	175,330,544	2,135,908	2,079,466	16,445,821	13,747,515	2,731,622	108,650,000
32	Per cent of total for Canada.	100.00	1.22	1.19	9.38	7.84	1.56	1.00

See footnote(s) at end of table.



TABLE 11. Fuel Used to Generate Electricity, 1971 - Concluded

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED — Concluded</b>							
<b>Average B.T.U. content of fuel</b>							
<b>Coal:</b>							
Bituminous:							
Canadian .....per pound	12,646	—	—	12,949	11,900	—	12,512
Imported .....	12,512	—	—	—	—	—	—
Sub-bituminous .....	7,992	—	—	—	—	—	—
Saskatchewan .....	6,665	—	—	—	—	—	7,435
Lignite .....	—	—	—	—	—	—	—
Other .....	—	—	—	—	—	—	—
<b>Petroleum fuels:</b>							
Furnace fuel oil: per Imp.							
Light .....gal.	160,916	—	—	158,661	167,000	167,809	160,596
Heavy .....	181,409	180,320	182,445	179,782	183,357	180,000	—
Diesel fuel oil .....	164,396	165,485	172,200	163,800	164,662	164,178	164,047
Other .....	—	—	—	—	—	—	—
<b>Gas:</b>							
Manufactured .....per stand. cu. ft.(6)	1,017	—	—	—	—	—	979
Other fuels — Pro- pane .....	2,500	—	—	—	—	—	—
<b>Energy generated(7)</b>							
<b>By coal:</b>							
Bituminous:							
Canadian ..... '000 kwh.	2,080,084	—	—	1,578,403	501,380	—	—
Imported .....	24,150,659	—	—	—	—	—	24,150,659
Sub-bituminous .....	5,955,285	—	—	—	—	—	—
Saskatchewan .....	3,001,733	—	—	—	—	—	207,373
Lignite .....	—	—	—	—	—	—	—
Other .....	—	—	—	—	—	—	—
Total coal ..... '000 kwh.	35,187,761	—	—	1,578,403	501,380	—	24,358,032
<b>By petroleum fuels:</b>							
Furnace fuel oil:							
Light ..... "	231,055	—	—	6,596(1,2)	— (1,2)	569(2)	220,404(1)
Heavy .....	5,343,619	244,039	273,371	1,532,875	2,579,607	389,558	—
Diesel fuel oil .....	431,834	59,467	655	15,404	9,903	82,264	51,236(3)
Other .....	— 4,289	—	—	—	—	—	—
Total petro- leum fuels. '000 kwh.	6,002,219	303,506	274,026	1,554,875	2,589,510	472,391	271,640
<b>By gas:</b>							
Manufactured .....	5,458,219	—	—	—	—	—	818,602
Total gas ..... '000 kwh.	5,458,219	—	—	—	—	—	818,602
<b>By other fuels .....</b>							
..... "	3,991,054	—	—	—	—	45,780(5)	1,492,266(5)
Total all fuels. '000 kwh.	44,639,259(1)	303,506	274,026	1,554,875	3,090,890	568,171	29,340,540
Per cent of total for Canada	100.00	0.60	0.54	6.19	6.10	1.12	57.94

Fuel oil used in coal-fired stations for initial steam-raising; no resulting generation (585,224 Imp. gals. in Nova Scotia, 293,450 Imp. gals. in New Brunswick, 3,247,599 Imp. gals. in Ontario and 313,717 Imp. gals. in Manitoba).

Fuel oil used in oil-fired stations for flashing; no resulting generation (91,229 Imp. gals. in Nova Scotia, 135,315 Imp. gals. in New Brunswick and 389,095 Imp. gals. in Quebec).

Fuel oil used in gas-fired station as pilot — 180,000 Imp. gals.

Jet fuel.

Crude oil.

Standard cubic foot — 760 mm. Mercury 60° F.

Net generation after deducting station service.

Nuclear.

Propane.

Excluding 5,198,000 kwh. for which fuel data are not available.



TABLEAU 11. Consommation de combustible pour la production d'énergie, 1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
							<sup>o</sup> N
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES</u> <u>PUBLICS ET SERVICES PRIVÉS — fin</u>	
						<u>Teneur moyenne des combustibles en</u> <u>B.T.U.</u>	
12,200	—	—	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
7,147	8,600	7,987	—	—	—	par livre Canadien .....	1
—	6,500	—	—	—	—	" Importé .....	2
—	—	—	—	—	—	" Sous-bitumineux .....	3
—	—	—	—	—	—	" Lignite de la Saskatchewan .....	4
—	—	—	—	—	—	" Autre .....	5
167,283	—	—	169,000	—	159,110	Combustibles pétroliers:	
—	180,000	181,043	180,156	170,170	170,389	par gall. Mazout:	
164,426	169,861	163,375	164,015	164,107	164,247	imp. Léger .....	6
150,000(4)	—	—	159,440(5)	—	—	" Lourde .....	7
—	—	—	—	—	—	" Huile diesel .....	8
—	—	—	—	—	—	" Autres .....	9
1,030	1,045	1,013	1,049	—	—	par pied cube Gaz:	
—	—	—	—	—	—	standard(3) Naturel .....	10
—	—	—	2,500	—	—	" Manufacturé .....	11
—	—	—	—	—	—	" Autres combustibles — propane .....	12
						<u>Production d'énergie(6)</u>	
301	—	—	—	—	—	Au moyen du charbon:	
—	—	—	—	—	—	Bitumineux:	
490,713	37,260	5,918,025	—	—	—	'000 kWh. Canadien .....	13
—	2,303,647	—	—	—	—	" Importé .....	14
—	—	—	—	—	—	" Sous-bitumineux .....	15
—	—	—	—	—	—	" Lignite de la Saskatchewan .....	16
491,014	2,340,907	5,918,025	—	—	—	" Autre .....	17
—	—	—	—	—	—	'000 kWh. Total du charbon .....	18
1,004(1)	—	—	1,254	—	1,228	Au moyen de combustibles:	
—	44,149	39,179	205,210	8,365	27,266	pétroliers:	
39,379	1,903	13,079	104,801	12,664	41,079	Mazout:	
230(4)	—	—	— 4,519(5)	—	—	Léger .....	19
40,613	46,052	52,258	306,746	21,029	69,573	" Lourde .....	20
—	—	—	—	—	—	" Huile diesel .....	21
—	—	—	—	—	—	" Autre .....	22
70,047	969,105	3,237,208	363,257	—	—	'000 kWh. Total des combustibles	23
—	—	—	—	—	—	pétroliers.	
70,047	969,105	3,237,208	363,257	—	—	Au moyen de gaz:	
—	—	—	—	—	—	Naturel .....	24
—	—	—	—	—	—	" Manufacturé .....	25
—	—	—	3,008(9)	—	—	'000 kWh. Total du gaz .....	26
601,674(10)	3,356,064	9,207,491	673,011	21,029	69,573	" Au moyen d'autres combustibles .....	27
—	—	—	—	—	—	'000 kWh. Total des combustibles .....	28
1.19	6.63	18.18	1.33	0.04	0.14	Pourcentage par rapport au	29
						total canadien.	

1) Mazout utilisé dans les centrales thermiques à charbon pour la production initiale de vapeur, sans production d'énergie électrique (585,224 gall. imp. en Nouvelle-Écosse, 293,450 gall. imp. au Nouveau-Brunswick, 3,247,599 gall. imp. en Ontario et 313,717 gall. imp. au Manitoba).

2) Mazout utilisé dans les centrales thermiques à l'huile pour faciliter l'allumage; sans production d'énergie électrique (91,229 gall. imp. en Nouvelle-Écosse, 135,315 gall. imp. au Nouveau-Brunswick et 389,095 gall. imp. au Québec).

3) Mazout utilisé dans les centrales thermiques à gaz comme la veilleuse — 180,000 gall. imp.

4) Combustible jet.

5) Pétrole brut.

6) Pied cube standard — 760 mm. mercure 60° F.

7) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.

8) Production d'énergie nucléaire.

9) Production d'énergie au moyen de propane.

10) 5,198,000 kWh. sont exclus parce que les données pour la consommation de combustible sont indisponibles.

TABLE 12. Employees, Wages and Salaries, 1971

		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince-Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>								
<u>Employees (excluding construction employees)</u>								
1	Administrative .....	No.	24,916	569	68	691	540	8,467
2	Operating .....	"	25,710	971	126	1,583	817	11,941
3	Total employees .....	"	50,626	1,540	194	2,274	1,357	20,408
4	Per cent of total for Canada.		100.00	3.04	0.38	4.49	2.68	41.23
<u>Wages and salaries (exclu- ding construction employees)</u>								
5	Administrative .....	\$'000	250,582	3,632	564	5,714	5,346	85,356
6	Operating .....	"	247,243	6,079	915	12,033	7,115	49,451
7	Total wages and salaries.	"	497,825	9,711	1,479	17,747	12,461	134,807
8	Per cent of total for Canada.		100.00	1.95	0.30	3.57	2.50	27.08
<u>Publicly-operated</u>								
<u>Employees (excluding construction employees)</u>								
9	Administrative .....	No.	23,433	238	8	365	538	8,395
10	Operating .....	"	22,993	541	19	1,126	803	5,205
11	Total employees .....	"	46,426	779	27	1,491	1,341	13,600
12	Per cent of total for Canada.		100.00	1.68	0.06	3.21	2.89	29.29
<u>Wages and salaries (ex- cluding construction employees)</u>								
13	Administrative .....	\$'000	238,243	1,616	48	3,006	5,324	84,584
14	Operating .....	"	224,764	3,138	112	8,364	7,006	47,893
15	Total wages and salaries.	"	463,007	4,754	160	11,370	12,330	132,477
16	Per cent of total for Canada.		100.00	1.03	0.04	2.46	2.66	28.61
<u>Privately-operated</u>								
<u>Employees (excluding construction employees)</u>								
17	Administrative .....	No.	1,483	331	60	326	2	101
18	Operating .....	"	2,717	430	107	457	14	286
19	Total employees .....	"	4,200	761	167	783	16	387
20	Per cent of total for Canada.		100.00	18.12	3.98	18.64	0.38	6.22
<u>Wages and salaries (ex- cluding construction employees)</u>								
21	Administrative .....	\$'000	12,339	2,016	516	2,708	22	58
22	Operating .....	"	22,429	2,941	803	3,669	109	1,558
23	Total wages and salaries.	"	34,818	4,957	1,319	6,377	131	1,616
24	Per cent of total for Canada.		100.00	14.24	3.79	18.31	0.38	10.24

(1) Exclusive of certain utilities managed under contract by industry.

TABLEAU 12. Employés, traitements et salaires, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
						<u>Employés (non compris les travailleurs de la construction)</u>	
1,365	734	802	1,720	28	88	No Personnel d'administration .....	1
1,299	903	1,750	1,527	88	198	" Personnel d'exploitation .....	2
2,664	1,637	2,552	3,247	116	286	" Total des employés .....	3
5.26	3.23	5.04	6.42	0.23	0.57	Pourcentage par rapport au total canadien.	4
						<u>Traitements et salaires (non compris les tra- vailleurs de la construction)</u>	
12,430	6,736	7,738	17,955	229	898	\$'000 Personnel d'administration .....	5
10,773	9,624	15,798	15,720	704	2,057	" Personnel d'exploitation .....	6
23,203	16,360	23,536	33,675	933	2,955	" Total des traitements et salaires .....	7
4.66	3.29	4.73	6.76	0.19	0.59	Pourcentage par rapport au total canadien.	8
						<u>Services publics</u>	
						<u>Employés (non compris les travailleurs de la construction)</u>	
1,365	733	280	1,663	19	86	No Personnel d'administration .....	9
1,299	901	690	1,434	39	191	" Personnel d'exploitation .....	10
2,664	1,634	970	3,097	58	277	" Total des employés .....	11
5.74	3.52	2.09	6.67	0.12	0.60	Pourcentage par rapport au total canadien.	12
						<u>Traitements et salaires (non compris les travailleurs de la construction)</u>	
12,430	6,733	2,895	17,330	170	881	\$'000 Personnel d'administration .....	13
10,773	9,602	6,521	14,839	345	2,005	" Personnel d'exploitation .....	14
23,203	16,335	9,416	32,169	515	2,886	" Total des traitements et salaires .....	15
5.01	3.53	2.03	6.95	0.11	0.62	Pourcentage par rapport au total canadien.	16
						<u>Services privés</u>	
						<u>Employés (non compris les travailleurs de la construction)</u>	
— (1)	1 (1)	522	57	9	2	No Personnel d'administration .....	17
— (1)	2 (1)	1,060	93	49	7	" Personnel d'exploitation .....	18
— (1)	3 (1)	1,582	150	58	9	" Total des employés .....	19
—	0.07	37.67	3.57	1.38	0.21	Pourcentage par rapport au total canadien.	20
						<u>Traitements et salaires (non compris les travailleurs de la construction)</u>	
— (1)	3 (1)	4,843	625	59	17	\$'000 Personnel d'administration .....	21
— (1)	22 (1)	9,277	881	359	52	" Personnel d'exploitation .....	22
— (1)	25 (1)	14,120	1,506	418	69	" Total des traitements et salaires .....	23
—	0.07	40.55	4.33	1.20	0.20	Pourcentage par rapport au total canadien.	24

Non compris les services d'électricité qui sont gérés sous contrat par des établissements industriels.

TABLE 13. Assets and Liabilities at End of Year, 1971

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	7,482,319	183,524	16,535	161,925	251,892	2,308,391	2,602,134
2	Transmission .....	3,391,772	113,382	3,358	74,569	86,943	987,075	1,297,587
3	Distribution .....	3,469,889	57,130	13,257	97,327	75,227	838,496	1,070,064
4	Other property and equipment	1,107,097	20,824	896	15,433	10,882	302,741	343,241
5	Construction in progress ...	2,785,555	651,044	102	28,676	47,475	414,391	777,621
6	Total .....	18,236,632	1,025,904	34,148	377,930	472,419	4,851,094	6,090,647
7	Accumulated depreciation ...	3,223,044	57,847	9,359	117,205	90,993	895,142	1,059,590
8	Total, less depreciation	15,013,588	968,057	24,789	260,725	381,426	3,955,952	5,031,057
9	Other fixed assets, less depreciation.	59,522	—	130	380	—	28,275	9,699
10	Total fixed assets .....	15,073,110	968,057	24,919	261,105	381,426	3,984,227	5,040,756
	Current assets:							
11	Cash on hand and in banks ....	89,809	24,669	109	716	160	35,853	22,837
12	Temporary investments .....	345,488	410	205	1,833	11,120	44,426	179,904
13	Accounts receivable (net) .....	379,646	13,283	804	11,929	9,479	66,381	180,319
14	Inventories .....	206,421	1,154	535	5,151	3,619	28,316	129,239
15	Other .....	29,446	1,760	66	72	213	7,101	13,962
16	Total current assets .....	1,050,810	41,276	1,719	19,701	24,591	182,077	526,261
	Investments:							
17	In associated companies .....	347,430	2,500	—	73,242	—	132,194	85
18	Reserve fund investments .....	343,580	—	—	40	2,749	3,796	259,445
19	Other .....	19,147	16	—	59	2,667	7,315	10
20	Total investments .....	710,157	2,516	—	73,341	5,416	143,305	259,540
21	Deferred charges and prepaid expenses.	196,598	3,759	145	1,968	5,517	18,394	96,604
22	Other assets .....	102,706	5,513	5	2,038	492	53,155	35,723
23	Total assets .....	17,133,381	1,021,121	26,788	358,153	417,442	4,381,158	5,958,884
	<u>Liabilities</u>							
24	Long-term debt .....	11,390,526	779,683	9,870	237,961	346,692	2,961,776	3,557,595
	Current liabilities:							
25	Accounts payable and accrued liabilities.	511,331	36,792	1,012	15,611	20,927	107,987	196,150
26	Loans and notes payable .....	467,199	11,400	375	40,957	2,266	123,318	220,515
27	Other .....	232,492	5,485	—	596	6	54,397	85,725
28	Total current liabilities ..	1,211,022	53,677	1,387	57,164	23,199	285,702	502,390
29	Reserves .....	1,464,485	1,707	80	3,698	30,825	1,041,928	254,246
30	Deferred credits and other liabilities.	692,466	45,964	4,007	9,867	547	15,787	26,570
31	Capital and surplus:							
	Share capital .....	436,321	117,554	950	24,141	1,206	44,953	139,360
	Surplus:							
32	Capital .....	145,290	2,638	1,354	3,358	4,027	23,341	73,057
33	Earned .....	1,793,271	19,898	9,140	21,964	10,946	7,671	1,405,666
34	Total capital and surplus.	2,374,882	140,090	11,444	49,463	16,179	75,965	1,618,083
35	Total liabilities .....	17,133,381	1,021,121	26,788	358,153	417,442	4,381,158	5,958,884



TABLEAU 13. Actif et passif à la fin de l'année, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>	
milliers de dollars							
						SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS	
						Actif	
						Actif fixe:	
						Service d'électricité (au prix coûtant):	
442,446	264,447	340,045	863,911	19,533	27,536	Usine génératrice .....	1
91,686	98,247	173,843	448,299	6,944	9,839	Installations de transmission .....	2
291,768	195,155	205,119	623,208	2,120	1,018	Installations de distribution .....	3
37,929	25,608	35,712	309,587	1,302	2,942	Autres biens et matériel .....	4
237,175	14,963	78,349	532,120	453	3,186	Constructions en cours .....	5
1,101,004	598,420	833,068	2,777,125	30,352	44,521	Total .....	6
226,070	147,849	187,569	416,995	7,706	6,719	Dépréciation accumulée .....	7
874,934	450,571	645,499	2,360,130	22,646	37,802	Total, moins la dépréciation accumulée .....	8
--	4	10,459	2	540	10,033	Autres éléments d'actif fixe moins dépréciation accumulée.	9
874,934	450,575	655,958	2,360,132	23,186	47,835	Total de l'actif fixe .....	10
						Actif disponible:	
7	1	1,636	2,486	1,334	1	Avoir en caisse et en banque .....	11
3,401	--	3,773	100,416	--	--	Placements temporaires .....	12
13,848	14,996	15,667	48,532	935	3,473	Comptes à recevoir (net) .....	13
7,029	4,480	8,447	16,608	195	1,648	Stocks .....	14
4,754	126	1,147	239	6	--	Autres .....	15
29,039	19,603	30,670	168,281	2,470	5,122	Total de l'actif disponible .....	16
						Investissements:	
5	30	447	138,927	--	--	Dans des sociétés affiliées .....	17
71,621	--	5,929	--	--	--	Dans le fonds de réserve .....	18
8,276	346	316	--	92	50	Autres .....	19
79,902	376	6,692	138,927	92	50	Total des investissements .....	20
12,648	1,226	4,615	51,721	--	1	Frais différés et dépenses acquittées d'avance ...	21
--	4	5,776	--	--	--	Autres éléments d'actif .....	22
996,523	471,784	703,711	2,719,061	25,748	53,008	Total de l'actif .....	23
						Passif	
845,941	309,470	345,880	1,939,727	22,246	33,685	Dette à long terme .....	24
9,488	16,140	19,686	85,856	432	1,250	Exigibilités:	
44,905	1,394	20,344	99	--	1,626	Comptes payables et passif couru .....	25
20,711	681	10,669	54,110	90	22	Emprunts et billets à payer .....	26
75,104	18,215	50,699	140,065	522	2,898	Autres .....	27
						Total des exigibilités .....	28
50,067	47	74,423	2,651	1,526	3,287	Réserves .....	29
13,136	59,581	17,718	499,069	113	107	Crédits différés et autres exigibilités .....	30
30	506	90,463	6,665	460	10,033	Capital et surplus:	
--	12,794	12,139	9,693	104	2,785	Capital — actions .....	31
12,245	71,171	112,389	121,191	777	213	Surplus:	
12,275	84,471	214,991	137,549	1,341	13,031	Capital .....	32
						Gagné .....	33
						Total capital et surplus .....	34
996,523	471,784	703,711	2,719,061	25,748	53,008	Total du passif .....	35

TABLE 13. Assets and Liabilities at End of Year, 1971 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	6,812,172	79,460	1,416	107,699	245,136	2,170,945	2,548,624
2	Transmission .....	3,117,267	68,355	—	42,034	86,195	978,129	1,279,196
3	Distribution .....	3,223,982	5,944	1,025	52,481	75,226	835,912	1,054,498
4	Other property and equipment	1,052,165	2,659	36	8,947	10,843	302,477	340,321
5	Construction in progress ...	2,090,103	50,195	—	15,936	47,475	412,203	776,540
	Total .....	16,295,689	206,613	2,477	227,097	464,875	4,699,666	5,999,179
	Accumulated depreciation ...	2,833,829	1,841	979	64,979	89,396	826,186	1,020,052
	Total, less depreciation	13,461,860	204,772	1,498	162,118	375,479	3,873,480	4,979,127
9	Other fixed assets, less depreciation.	34,288	—	130	8	—	23,612	100
10	Total fixed assets .....	13,496,148	204,772	1,628	162,126	375,479	3,897,092	4,979,227
	Current assets:							
11	Cash on hand and in banks ....	62,448	7	50	693	101	34,859	22,242
12	Temporary investments .....	341,472	410	205	83	11,120	42,485	179,620
13	Accounts receivable (net) ....	342,658	1,573	63	8,230	9,428	61,721	176,983
14	Inventories .....	196,745	—	118	3,183	3,604	28,204	128,663
15	Other .....	27,408	909	66	72	213	6,414	13,778
16	Total current assets .....	970,731	2,899	502	12,261	24,466	173,683	521,286
	Investments:							
17	In associated companies .....	344,363	—	—	73,242	—	132,194	—
18	Reserve fund investments .....	339,630	—	—	40	2,749	3,796	259,445
19	Other .....	18,417	—	—	59	2,667	7,289	1
20	Total investments .....	702,410	—	—	73,341	5,416	143,279	259,446
21	Deferred charges and prepaid expenses.	188,412	2,004	—	1,715	5,431	16,671	96,248
22	Other assets .....	87,822	15	—	888	492	50,540	35,703
23	Total assets .....	15,445,523	209,690	2,130	250,331	411,284	4,281,265	5,891,910
	<u>Liabilities</u>							
24	Long-term debt .....	10,404,638	174,155	225	188,086	343,566	2,943,769	3,540,442
25	Current liabilities:							
	Accounts payable and accrued liabilities.	433,807	2,484	24	7,575	20,872	95,957	194,084
26	Loans and notes payable .....	441,978	7,400	—	40,457	2,266	121,030	220,439
27	Other .....	220,538	4,332	—	95	6	54,199	85,420
28	Total current liabilities ..	1,096,323	14,216	24	48,127	23,144	271,186	499,943
29	Reserves	1,418,843	—	80	3,698	30,825	1,041,924	254,204
30	Deferred credits and other liabilities.	639,382	23,713	49	4,448	543	12,061	26,06
31	Capital and surplus:							
	Share capital .....	165,730	— 2,394	—	117	206	2,494	126,695
32	Surplus:							
	Capital .....	117,977	—	1,354	2,817	4,027	8,422	64,0
33	Earned .....	1,602,630	—	398	3,038	8,973	1,409	1,380,538
34	Total capital and surplus.	1,886,337	— 2,394	1,752	5,972	13,206	12,325	1,571,259
35	Total liabilities .....	15,445,523	209,690	2,130	250,331	411,284	4,281,265	5,891,910

TABLEAU 13. Actif et passif à la fin de l'année, 1971 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		Nº
milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS</u>	
						<u>Actif</u>	
						Actif fixe:	
						Service d'électricité (au prix coûtant):	
442,446	251,313	61,406	858,346	17,845	27,536	Usine génératrice .....	1
91,686	96,958	18,982	440,077	6,079	9,576	Installations de transmission .....	2
291,086	194,762	110,469	602,579	—	—	Installations de distribution .....	3
37,773	24,786	14,281	306,538	709	2,795	Autres biens et matériel .....	4
237,175	14,963	799	531,391	240	3,186	Constructions en cours .....	5
1,100,166	582,782	205,937	2,738,931	24,873	43,093	Total .....	6
225,623	134,861	56,995	400,749	5,782	6,386	Dépréciation accumulée .....	7
874,543	447,921	148,942	2,338,182	19,091	36,707	Total moins la dépréciation accumulée .....	8
—	—	—	—	405	10,033	Autres éléments d'actif fixe moins dépréciation accumulée .....	9
874,543	447,921	148,942	2,338,182	19,496	46,740	Total de l'actif fixe .....	10
						Actif disponible:	
—	—	790	2,444	1,262	—	Avoir en caisse et en banque .....	11
3,401	—	3,752	100,396	—	—	Placements temporaires .....	12
13,778	14,127	5,393	47,365	611	3,386	Comptes à recevoir (net) .....	13
7,029	4,470	3,948	15,821	91	1,614	Stocks .....	14
4,754	126	837	239	—	—	Autres .....	15
28,962	18,723	14,720	166,265	1,964	5,000	Total de l'actif disponible .....	16
						Investissements:	
71,621	—	—	138,927	—	—	Dans des sociétés affiliées .....	17
8,276	—	1,979	—	—	—	Dans le fonds de réserve .....	18
79,897	—	12	—	63	50	Autres .....	19
12,648	1,222	774	51,699	—	—	Total des investissements .....	20
—	—	184	—	—	—	Frais différés et dépenses acquittées d'avance .....	21
996,050	467,866	166,611	2,695,073	21,523	51,790	Autres éléments d'actif .....	22
						Total de l'actif .....	23
						<u>Passif</u>	
845,941	309,282	78,420	1,928,807	19,408	32,537	Dettes à long terme .....	24
9,461	13,991	3,232	84,758	122	1,247	Exigibilités:	
44,905	1,394	2,372	89	—	1,626	Comptes payables et passif couru .....	25
20,365	608	1,412	54,101	—	—	Emprunts et billets à payer .....	26
74,731	15,993	7,016	138,948	122	2,873	Autres .....	27
50,067	—	31,764	1,748	1,246	3,287	Total des exigibilités .....	28
13,066	58,921	2,438	497,955	64	62	Réserves .....	29
—	—	28,174	—	405	10,033	Crédits différés et autres exigibilités .....	30
12,245	12,794	12,139	9,509	104	2,785	Capital et surplus:	
12,245	70,576	6,660	118,106	174	213	Capital — actions .....	31
83,670	—	—	127,615	683	13,031	Surplus:	
996,050	467,866	166,611	2,695,073	21,523	51,790	Capital .....	32
						Gagné .....	33
						Total, capital et surplus .....	34
						Total du passif .....	35

TABLE 13. Assets and Liabilities at End of Year, 1971 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PRIVATELY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	670,147	104,064	15,119	54,226	6,756	137,446	53,510
2	Transmission .....	274,505	45,027	3,358	32,535	748	8,946	18,391
3	Distribution .....	245,907	51,186	12,232	44,846	1	2,584	15,566
4	Other property and equipment	54,932	18,165	860	6,486	39	264	2,920
5	Construction in progress ...	695,452	600,849	102	12,740	--	2,188	1,081
6	Total .....	1,940,943	819,291	31,671	150,833	7,544	151,428	91,468
7	Accumulated depreciation ...	389,215	56,006	8,380	52,226	1,597	68,956	39,538
8	Total, less depreciation	1,551,728	763,285	23,291	98,607	5,947	82,472	51,930
9	Other fixed assets, less depreciation.	25,234	—	—	372	—	4,663	4,546
10	Total fixed assets .....	1,576,962	763,285	23,291	98,979	5,947	87,135	56,476
	Current assets:							
11	Cash on hand and in banks ...	27,361	24,662	59	23	59	494	505
12	Temporary investments .....	4,016	—	—	1,750	—	1,941	284
13	Accounts receivable (net) .....	36,988	11,710	741	3,699	51	4,660	3,336
14	Inventories .....	9,676	1,154	417	1,968	15	112	576
15	Other .....	2,038	851	—	—	—	687	184
16	Total current assets .....	80,079	38,377	1,217	7,440	125	8,394	4,955
	Investments:							
17	In associated companies .....	3,067	2,500	—	—	—	—	45
18	Reserve fund investments .....	3,950	—	—	—	—	—	—
19	Other .....	730	16	—	—	—	26	9
20	Total investments .....	7,747	2,516	—	—	—	26	54
21	Deferred charges and prepaid expenses.	8,186	1,755	145	253	86	1,723	356
22	Other assets .....	14,884	5,498	5	1,150	—	2,615	20
23	Total assets .....	1,687,858	811,431	24,658	107,822	6,158	99,893	66,974
	<u>Liabilities</u>							
24	Long-term debt .....	985,888	605,528	9,645	49,875	3,126	18,007	17,153
	Current liabilities:							
25	Accounts payable and accrued liabilities.	77,524	34,308	988	8,036	55	12,030	2,066
26	Loans and notes payable .....	25,221	4,000	375	500	—	2,288	76
27	Other .....	11,954	1,153	—	501	—	198	305
28	Total current liabilities ..	114,699	39,461	1,363	9,037	55	14,516	2,447
29	Reserves .....	45,642	1,707	—	—	—	4	42
30	Deferred credits and other liabilities.	53,084	22,251	3,958	5,419	4	3,726	508
	Capital and surplus:							
31	Share capital .....	270,591	119,948	950	24,024	1,000	42,459	12,665
	Surplus:							
32	Capital .....	27,313	2,638	—	541	—	14,919	9,031
33	Earned .....	190,641	19,898	8,742	18,926	1,973	6,262	25,128
34	Total capital and surplus.	488,545	142,484	9,692	43,491	2,973	63,640	46,824
35	Total liabilities .....	1,687,858	811,431	24,658	107,822	6,158	99,893	66,974



TABLEAU 13. Actif et passif à la fin de l'année, 1971 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		N <sup>o</sup>	
milliers de dollars								
							<b>SERVICES D'ÉLECTRICITÉ — SERVICES PRIVÉS</b>	
							<b>Actif</b>	
							Actif fixe:	
							Service d'électricité (au prix coûtant):	
—	13,134	278,639	5,565	1,688	—	Usine génératrice .....	1	
—	1,289	154,861	8,222	865	263	Installations de transmission .....	2	
682	393	94,650	20,629	2,120	1,018	Installations de distribution .....	3	
156	822	21,431	3,049	593	147	Autres biens et matériel .....	4	
—	--	77,550	729	213	--	Constructions en cours .....	5	
838	15,638	627,131	38,194	5,479	1,428	Total .....	6	
447	12,988	130,574	16,246	1,924	333	Dépréciation accumulée .....	7	
391	2,650	496,557	21,948	3,555	1,095	Total moins la dépréciation accumulée .....	8	
--	4	10,459	2	135	—	Autres éléments d'actif fixe moins dépréciation accumulée .....	9	
391	2,654	507,016	21,950	3,690	1,095	Total de l'actif fixe .....	10	
							Actif disponible:	
7	1	846	42	72	1	Avoir en caisse et en banque .....	11	
70	869	10,274	1,167	324	87	Placements temporaires .....	12	
—	10	4,499	787	104	34	Comptes à recevoir (net) .....	13	
—	--	310	--	6	--	Stocks .....	14	
77	880	15,950	2,016	506	122	Autres .....	15	
							Total de l'actif disponible .....	16
							Investissements:	
5	30	447	—	—	—	Dans des sociétés affiliées .....	17	
—	346	3,950	—	—	—	Dans le fonds de réserve .....	18	
5	376	304	—	29	—	Autres .....	19	
							Total des investissements .....	20
—	4	3,841	22	—	1	Frais différés et dépenses acquittées d'avance ...	21	
—	4	5,592	—	—	—	Autres éléments d'actif .....	22	
473	3,918	537,100	23,988	4,225	1,218	Total de l'actif .....	23	
							<b>Passif</b>	
—	188	267,460	10,920	2,838	1,148	Dette à long terme .....	24	
27	2,149	16,454	1,098	310	3	Exigibilités:		
—	—	17,972	10	—	—	Comptes payables et passif couru .....	25	
346	73	9,257	9	90	22	Emprunts et billets à payer .....	26	
373	2,222	43,683	1,117	400	25	Autres .....	27	
							Total des exigibilités .....	28
—	47	42,659	903	280	—	Réserves .....	29	
70	660	15,280	1,114	49	45	Crédits différés et autres exigibilités .....	30	
30	506	62,289	6,665	55	—	Capital et surplus:		
—	—	—	184	—	—	Capital — actions .....	31	
—	295	105,729	3,085	603	—	Surplus:		
30	801	168,018	9,934	658	—	Capital .....	32	
							Gagné .....	33
							Total, capital et surplus .....	34
473	3,918	537,100	23,988	4,225	1,218	Total du passif .....	35	

TABLE 14. Income Account, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Operating revenue:							
2	Sale of electricity(1) .....	2,526,430	47,863	7,617	75,466	74,369	578,613	1,162,088
3	Other .....	53,898	1,468	148	4,075	2,378	11,827	23,167
4	Total operating revenue .....	2,580,328	49,331	7,765	79,541	76,747	590,440	1,185,255
5	Operating expense:							
6	Operation, maintenance and administration .....	860,084	11,873	4,144	42,424	34,330	164,514	395,808
7	Power purchased .....	532,869	4,709	291	7,607	11,386	35,001	428,858
8	Depreciation .....	313,154	7,056	1,002	11,258	10,584	67,786	108,331
9	Total operating expense .....	1,706,107	23,638	5,437	61,289	56,300	267,301	932,997
10	Operating income .....	874,221	25,693	2,328	18,252	20,447	323,139	252,258
11	Other income .....	68,959	1,318	28	301	1,188	20,347	37,955
12	Total income .....	943,180	27,011	2,356	18,553	21,635	343,486	290,213
13	Income deductions:							
14	Interest on long-term debt .....	548,286	15,370	545	11,954	16,302	169,932	175,285
15	Income tax .....	26,186	4,560	698	3,221	102	4,807	3,981
16	Other deductions .....	185,757	3,192	9	— 404	3	89,983	88,329
17	Total income deductions .....	760,229	23,122	1,252	14,771	16,407	264,722	267,595
18	Net income .....	182,951	3,889	1,104	3,782	5,228	78,764	22,618
	<u>Publicly-operated</u>							
19	Operating revenue:							
20	Sale of electricity(1) .....	2,270,056	13,064	893	40,549	73,446	545,366	1,122,146
21	Other .....	50,172	453	20	3,504	2,347	11,633	23,031
22	Total operating revenue .....	2,320,228	13,517	913	44,053	75,793	556,999	1,145,177
23	Operating expense:							
24	Operation, maintenance and administration .....	773,762	2,672	256	25,902	33,997	153,970	387,166
25	Power purchased .....	486,015	—	291	3,311	11,386	25,904	408,392
26	Depreciation .....	278,331	647	72	6,549	10,445	64,974	106,379
27	Total operating expense .....	1,538,108	3,319	619	35,762	55,828	244,848	901,937
28	Operating income .....	782,120	10,198	294	8,291	19,965	312,151	243,240
29	Other income .....	64,448	—	—	25	1,186	19,811	37,650
30	Total income .....	846,568	10,198	294	8,316	21,151	331,962	280,890
31	Income deductions:							
32	Interest on long-term debt .....	520,532	9,990	11	8,751	16,118	168,734	174,239
33	Income tax .....	—	—	—	—	—	—	—
34	Other deductions .....	185,643	2,602	57	25	—	88,373	88,227
35	Total income deductions .....	706,175	12,592	68	8,776	16,118	257,107	262,466
36	Net income .....	140,393	— 2,394	226	— 460	5,033	74,855	18,424
	<u>Privately-operated</u>							
37	Operating revenue:							
38	Sale of electricity(1) .....	256,374	34,799	6,724	34,917	923	33,247	39,942
39	Other .....	3,726	1,015	128	571	31	194	136
40	Total operating revenue .....	260,100	35,814	6,852	35,488	954	33,441	40,078
41	Operating expense:							
42	Operation, maintenance and administration .....	86,322	9,201	3,888	16,522	333	10,544	8,642
43	Power purchased .....	46,854	4,709	—	4,296	—	9,097	20,466
44	Depreciation .....	34,823	6,409	930	4,709	139	2,812	1,952
45	Total operating expense .....	167,999	20,319	4,818	25,527	472	22,453	31,060
46	Operating income .....	92,101	15,495	2,034	9,961	482	10,988	9,018
47	Other income .....	4,511	1,318	28	276	2	536	305
48	Total income .....	96,612	16,813	2,062	10,237	484	11,524	9,323
49	Income deductions:							
50	Interest on long-term debt .....	27,754	5,380	534	3,203	184	1,198	1,046
51	Income tax .....	26,186	4,560	698	3,221	102	4,807	3,981
52	Other deductions .....	114	590	— 48	— 429	3	1,610	102
53	Total income deductions .....	54,054	10,530	1,184	6,852	289	7,615	5,129
54	Net income .....	42,558	6,283	878	3,385	195	3,909	4,194

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLEAU 14. Compte de revenu, 1971

Manitoba	Saskatchewan	Alberta	British Columbia Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>
milliers de dollars						
97,256 2,496	88,607 53	152,966 2,790	229,152 2,829	5,534 93	6,899 2,574	
99,752	88,660	155,756	231,981	5,627	9,473	
34,853	33,424	53,419	77,266	2,010	6,019	
7,850 19,466	5,502 16,884	17,344 22,702	13,005 46,481	949 767	367 837	
62,169	55,810	93,465	136,752	3,726	7,223	
37,583 4,373	32,850 473	62,291 2,713	95,229 120	1,901 93	2,250 50	
41,956	33,323	65,004	95,349	1,994	2,300	
37,076 — 3,704	16,506 217 640	20,093 7,352 — 835	82,264 851 1,027	1,270 345 —	1,689 52 109	
40,780	17,363	26,610	84,142	1,615	1,850	
1,176	15,960	38,394	11,207	379	450	
96,557 2,492	87,126 51	62,727 1,282	219,384 2,714	2,655 90	6,143 2,555	
99,049	87,177	64,009	222,098	2,745	8,698	
34,796	32,782	20,249	74,974	1,091	5,907	
7,229 19,441	5,272 16,741	15,240 6,449	8,990 45,329	— 517	— 788	
61,466	54,795	41,938	129,293	1,608	6,695	
37,583 4,373	32,382 470	22,071 752	92,805 74	1,137 57	2,003 50	
41,956	32,852	22,823	92,879	1,194	2,053	
37,076 — 3,704	16,506 — 625	4,650 — 1,003	81,648 — 1,027	1,152 — —	1,657 — —	
40,780	17,131	5,653	82,675	1,152	1,657	
1,176	15,721	17,170	10,204	42	396	
699 4	1,481 2	90,239 1,508	9,768 115	2,879 3	756 19	
703	1,483	91,747	9,883	2,882	775	
57	642	33,170	2,292	919	112	
621 25	230 143	2,104 16,253	4,015 1,152	949 250	367 49	
703	1,015	51,527	7,459	2,118	528	
—	468 3	40,220 1,961	2,424 46	764 36	247 —	
—	471	42,181	2,470	800	247	
—	—	15,443	616	118	32	
—	217	7,352	851	345	52	
—	15	— 1,838	—	—	109	
—	232	20,957	1,467	463	193	
—	239	21,224	1,003	337	54	

SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS  
ET SERVICES PRIVÉS

Revenu d'exploitation:	
Vente d'électricité(1) .....	1
Autre .....	2
Total du revenu d'exploitation .....	3
Frais d'exploitation:	
Exploitation, entretien et administration .....	4
Achat d'énergie .....	5
Dépréciation .....	6
Total des frais d'exploitation .....	7
Revenu d'exploitation .....	8
Autre revenu .....	9
Total du revenu .....	10
Déductions:	
Intérêt sur la dette à long terme .....	11
Impôt sur le revenu .....	12
Autres déductions .....	13
Total des déductions .....	14
Revenu net .....	15

Services publics

Revenu d'exploitation:	
Vente d'électricité(1) .....	16
Autre .....	17
Total du revenu d'exploitation .....	18
Frais d'exploitation:	
Exploitation, entretien et administration .....	19
Achat d'énergie .....	20
Dépréciation .....	21
Total des frais d'exploitation .....	22
Revenu d'exploitation .....	23
Autre revenu .....	24
Total du revenu .....	25
Déductions:	
Intérêt sur la dette à long terme .....	26
Impôt sur le revenu .....	27
Autres déductions .....	28
Total des déductions .....	29
Revenu net .....	30

Services privés

Revenu d'exploitation:	
Vente d'électricité(1) .....	31
Autre .....	32
Total du revenu d'exploitation .....	33
Frais d'exploitation:	
Exploitation, entretien et administration .....	34
Achat d'énergie .....	35
Dépréciation .....	36
Total des frais d'exploitation .....	37
Revenu d'exploitation .....	38
Autre revenu .....	39
Total du revenu .....	40
Déductions:	
Intérêt sur la dette à long terme .....	41
Impôt sur le revenu .....	42
Autres déductions .....	43
Total des déductions .....	44
Revenu net .....	45

Ce tableau présente une synthèse de l'ensemble des rapports. Par conséquent, le revenu de la vente d'électricité peut avoir été compté deux fois à cause des ventes effectuées entre services d'utilité et de ce fait même il est supérieur au revenu figurant dans le Tableau 5.

TABLE 15. Taxes, 1971

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Municipal .....	55,010	218	128	2,762	4	21,101	14,611
2	Provincial .....	45,024	—	—	16	1,443	30,965(1)	2,186
3	Federal .....	2,166	—	—	—	15	1,841	310
	Total taxes .....	102,200	218	128	2,778	1,462	53,907	17,107
5	Per cent of total for Canada ...	100.00	0.21	0.13	2.72	1.43	52.75	16.74
	<u>Publicly-operated</u>							
6	Municipal .....	45,069	—	20	729	—	19,108	13,005
7	Provincial .....	42,174	—	—	—	1,425	29,084(1)	2,078
8	Federal .....	322	—	—	—	12	—	310
9	Total taxes .....	87,565	—	20	729	1,437	48,192	15,393
10	Per cent of total for Canada ...	100.00	—	0.02	0.83	1.64	55.04	17.58
	<u>Privately-operated</u>							
11	Municipal .....	9,941	218	108	2,033	4	1,993	1,606
12	Provincial .....	2,850	—	—	16	18	1,881	108
13	Federal .....	1,844	—	—	—	3	1,841	—
14	Total taxes .....	14,635	218	108	2,049	25	5,715	1,714
15	Per cent of total for Canada ...	100.00	1.49	0.74	14.00	0.17	39.05	11.71

(1) Includes \$29,057,000 "Levy on production".

(2) Includes \$106,000 "Franchise tax".

TABLE 16. Capital and Repair Expenditures(1), 1970 and 1971

No.		1970						
		Electric utilities(2) Services d'électricité(2)			Other industries — Autres établissements			Grand Total Général
		Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures, dams and reservoirs.	581,200	21,800	603,000	21,700	5,100	26,800	629,800
2	Electric transformer stations ....	(3)	(3)	(3)	10,500	700	11,200	11,200
3	Power transmission and distribution.	448,700	60,900	509,600	54,300	5,100	59,400	569,000
4	Street lighting .....	(4)	(4)	(4)	8,900	4,700	13,600	13,600
5	Total generating transmission and distribution facilities.	1,029,900	82,700	1,112,600	95,400	15,600	111,000	1,223,600
6	Other plants and equipment .....	27,500	11,200	38,700	...	...	...	...
7	Total electric utilities .....	1,057,400	93,900	1,151,300	...	...	...	...

(1) Compiled by Business Finance Division, Statistics Canada.

(2) Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

(3) Included in item 1, "Electric power generating plants".

(4) Included in item 3, "Power transmission and distribution".



TABLEAU 15. Taxes, 1971

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		Nº
milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
558	1,582	6,445	7,474	17	110(2)	Municipales .....	1
1,133	4	641	8,636	—	—	Provinciales .....	2
—	—	—	—	—	—	Fédérales .....	3
1,691	1,586	7,086	16,110	17	110	Total des taxes .....	4
1.65	1.55	6.93	15.76	0.02	0.11	Pourcentage par rapport au total canadien .....	5
						<u>Services publics</u>	
558	1,579	2,699	7,371	—	—	Municipales .....	6
1,133	—	200	8,254	—	—	Provinciales .....	7
—	—	—	—	—	—	Fédérales .....	8
1,691	1,579	2,899	15,625	—	—	Total des taxes .....	9
1.93	1.80	3.31	17.85	—	—	Pourcentage par rapport au total canadien .....	10
						<u>Services privés</u>	
—	3	3,746	103	17	110(2)	Municipales .....	11
—	4	441	382	—	—	Provinciales .....	12
—	—	—	—	—	—	Fédérales .....	13
—	7	4,187	485	17	110	Total des taxes .....	14
—	0.05	28.61	3.31	0.12	0.75	Pourcentage par rapport au total canadien .....	15

1) Comprend \$29,057,000, "Impôt provincial sur production".

2) Comprend \$106,000, "Impôt de concession".

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1970 et 1971

1971 <sup>P</sup>							Nº
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand Total	
Capital — Immobili- sations	Repair — Réparations	Total	Capital — Immobili- sations	Repair — Réparations	Total	Général	
milliers de dollars							
633,500	44,600	678,100	14,800	4,000	18,800	696,900	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édi- fices de contrôle, barrages et réservoirs.
(3)	(3)	(3)	11,500	600	12,100	12,100	Postes de transformateurs électriques .....
488,800	70,600	559,400	19,900	3,400	23,300	582,700	Lignes de transmission et distribution .....
(4)	(4)	(4)	10,600	5,300	15,900	15,900	Éclairage des rues .....
1,122,300	115,200	1,237,500	56,800	13,300	70,100	1,307,600	Total des installations de production, de trans- mission et de distribution.
34,400	3,900	38,300	...	...	...	...	Autres installations .....
1,156,700	119,100	1,275,800	...	...	...	...	Total des services d'électricité .....

Données rassemblées par la Division des finances des entreprises, Statistique Canada.

Les services d'électricité tel que défini par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations électrogènes.

Inclus dans l'item 1, "Usines génératrices d'énergie électrique".

Inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970

Canada

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	77,767,745	83,202,548	82,325,864	81,343,560	78,112,761	84,871,487
2	Industries .....	19,272,085	22,680,225	21,593,377	22,707,164	25,719,105	28,472,461
3	Total .....	97,039,830	105,882,773	103,919,241	104,050,724	103,831,866	113,343,948
	Thermal-generation (net):						
4	Utilities .....	5,281,140	5,953,853	7,062,771	10,752,536	15,388,465	18,017,595
5	Industries .....	2,349,588	2,620,568	2,731,306	2,665,488	3,017,863	3,625,204
6	Total .....	7,630,728	8,574,421	9,794,077	13,418,024	18,406,328	21,642,799
7	Grand total generation (3+6) .....	104,670,558	114,457,194	113,713,318	117,468,748	122,238,194	134,986,747
8	Imported from United States .....	512,002	356,878	1,394,014	2,778,709	2,884,283	3,121,229
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9) .....	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477	138,107,976
	<u>Disposal of energy</u>						
11	Domestic and farm .....	19,007,111	20,397,014	21,975,672	23,692,010	25,321,606	27,277,574
	Manufacturing consumption:						
12	Pulp and paper .....	19,371,127	20,916,595	20,821,332	20,182,620	19,259,713	20,658,287
13	Smelting and refining .....	15,902,306	19,701,858	18,032,758	18,355,655	18,581,163	21,264,897
14	Chemicals .....	5,947,417	6,311,146	6,207,780	6,275,377	6,567,064	6,911,304
15	Primary iron and steel .....	2,303,183	2,512,295	2,615,444	2,895,927	3,052,681	3,584,288
16	Abrasives .....	1,070,648	1,162,801	979,495	970,525	939,224	1,071,697
17	Other manufacturing .....	10,331,732	10,820,038	10,872,023	11,830,378	12,659,380	12,780,933
18	Total manufacturing consumption (12+13+14+15+16+17) .....	54,926,413	61,424,733	59,528,832	60,510,482	61,059,225	66,271,406
19	Mining consumption .....	4,809,849	4,928,387	4,825,625	4,987,875	5,519,379	6,422,941
20	Total industrial consumption (18+19) .....	59,736,262	66,353,120	64,354,457	65,498,357	66,578,604	72,694,347
	Commercial and other consumption:						
21	At power rates .....	4,556,867	4,032,465	4,906,960	5,472,107	6,835,543	8,464,603
22	At commercial rates .....	6,874,678	7,943,258	8,780,988	9,833,025	10,887,336	12,018,383
23	Street lighting .....	584,704	656,759	726,813	819,121	870,696	941,505
24	Total (21+22+23) .....	12,016,249	12,632,482	14,414,761	16,124,253	18,593,575	21,424,491
25	Losses and unaccounted for .....	9,634,157	10,391,756	10,523,046	10,748,100	11,118,829	12,030,539
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	905,714
27	Residual error of estimate .....	195,737	- 472,152	- 317,871	72,326	- 102,971	- 384,164
28	Total domestic disposal (11+18+19+24+25+26+27) .....	100,589,516	109,302,220	110,950,065	116,135,046	121,509,643	133,948,501
29	Total exported to United States .....	4,593,044	5,511,852	4,157,267	4,112,411	3,612,834	4,159,475
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30) .....	105,182,560	114,814,072	115,107,332	120,247,457	125,122,477	138,107,976

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970

Canada

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
87,648,416 29,414,912	101,868,407 27,966,023	104,702,554 28,044,749	107,312,828 27,660,105	120,581,133 28,665,654	128,856,020 27,852,834	<u>Disponibilité de l'énergie</u>	
117,063,328	129,834,430	132,747,303	134,972,933	149,246,787	156,708,854	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
23,149,203 4,061,299	24,129,941 4,170,861	28,598,414 4,279,106	36,570,557 4,834,785	36,879,613 4,975,830	43,074,321 4,939,722	Production thermique (nette):	
						Services d'électricité .....	4
						Établissements industriels .....	5
						Total .....	6
144,273,830	158,135,232	165,624,823	176,378,275	191,102,230	204,722,897	Total de la production (3+6) .....	7
3,575,046	3,218,035	4,181,049	4,451,239	2,740,152	3,245,121	Importée des États-Unis .....	8
...	...	...	...	...	...	Reçue des autres provinces .....	9
147,848,876	161,353,267	169,805,872	180,829,514	193,842,382	207,968,018	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
29,737,741	32,131,003	35,005,414	37,779,593	40,446,333	43,430,777	Services domestiques et agricoles .....	11
21,341,788 21,523,948 7,437,166 4,117,634 1,213,968 14,220,836	22,610,951 21,212,006 8,527,203 4,304,326 1,405,128 15,431,536	22,426,780 22,225,524 8,885,183 4,350,599 1,191,582 16,464,845	23,289,887 22,786,427 9,511,711 4,643,810 1,191,582 17,482,931	24,763,537 23,996,106 10,251,604 5,030,177 1,227,074 18,546,519	25,226,993 23,175,714 10,711,015 5,342,092 1,299,263 19,428,966	Consommation manufacturière:	
						Pâtes et papier .....	12
						Ponte et affinage des métaux .....	13
						Produits chimiques .....	14
						Formes primaires, fer ou acier .....	15
						Abrasifs .....	16
						Autres manufacturières .....	17
69,855,340	73,491,150	75,544,513	78,971,572	83,815,017	85,184,043	Total de la consommation manufacturière (12+13+14+15+16+17).	18
7,424,489	8,055,292	8,994,984	10,096,211	10,620,236	11,835,970	Consommation de l'industrie minière .....	19
77,279,829	81,546,442	84,539,497	89,067,783	94,435,253	97,020,013	Total de la consommation industrielle (18+19) .....	20
9,571,227 13,266,901 1,021,159	13,435,408 14,544,482 1,106,947	12,881,550 17,148,049 1,205,849	13,202,806 19,632,390 1,317,100	14,538,671 <sup>r</sup> 22,642,428 1,395,747	16,722,915 23,881,033 1,464,149	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
23,859,287	29,086,837	31,235,448	34,152,296	38,576,846 <sup>r</sup>	44,068,097	Total (21+22+23) .....	24
11,536,767	12,957,488	13,570,134	14,419,439	14,736,505	16,444,444	Pertes et quantités non comptabilisées .....	25
1,838,373	1,455,866	1,644,231	1,442,186	1,342,175	1,429,285	Utilisée sur place par les services .....	26
- 87,242	- 221,702	- 182,740	- 20,097	- 14,871 <sup>r</sup>	- 55,988	Différence importable à une erreur d'estimation .....	27
144,164,755	156,955,934	165,811,984	176,841,200	189,522,241	202,336,628	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
3,684,121	4,397,333	3,993,888	3,988,314	4,320,141	5,631,390	Total exportée aux États-Unis .....	29
...	...	...	...	...	...	Total livrée aux autres provinces .....	30
147,848,876	161,353,267	169,805,872	180,829,514	193,842,382	207,968,018	Total de l'énergie écoulee (28+29+30) .....	31

r renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Newfoundland

		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
1	Hydro-generation (net):						
2	Utilities .....	1,009,845	1,036,514	935,851	1,156,732	1,552,343	1,873,284
	Industries .....	360,981	388,163	384,701	393,784	394,531	421,569
3	Total .....	1,370,826	1,424,677	1,320,552	1,550,516	1,946,874	2,294,853
4	Thermal-generation (net):						
5	Utilities .....	35,665	47,198	86,751	67,315	69,073	88,233
	Industries .....	42,147	39,684	50,257	44,820	53,657	41,000
6	Total .....	77,812	86,882	137,008	112,135	122,730	129,233
7	Grand total generation (3+6) .....	1,448,638	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	-	-	-	-	-	-
10	Total supply of energy (7+8+9) .....	1,448,638	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086
	<u>Disposal of energy</u>						
11	Domestic and farm .....	160,820	169,481	179,761	195,367	207,773	226,661
12	Manufacturing consumption:						
13	Pulp and paper .....	x	x	x	x	x	x
14	Smelting and refining .....	x	x	x	x	x	x
15	Chemicals .....	x	x	x	x	x	x
16	Primary iron and steel .....	x	x	x	x	x	x
17	Abrasives .....	x	x	x	x	x	x
	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	944,966	953,905	890,727	995,771	1,027,103	1,022,485
19	Mining consumption .....	111,130	118,300	133,410	201,346	489,442	786,651
20	Total industrial consumption (18+19) .....	1,056,096	1,072,205	1,024,137	1,197,117	1,516,545	1,809,136
21	Commercial and other consumption:						
22	At power rates .....	34,949	41,955	31,382	18,566	59,481	97,326
23	At commercial rates .....	41,809	50,429	57,960	62,739	93,233	81,726
	Street lighting .....	4,429	5,065	5,351	5,638	6,115	6,975
24	Total (21+22+23) .....	81,187	97,449	94,693	86,943	158,829	186,027
25	Losses and unaccounted for .....	113,141	103,924	102,712	101,824	115,251	103,273
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	18,451
27	Residual error of estimate .....	- 3,899	- 16,214	- 18,967	-	-	- 4,522
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,407,345	1,426,845	1,382,336	1,581,251	1,998,398	2,339,026
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	41,293	84,714	75,224	81,400	71,206	85,060
31	Total disposal of energy (28+29+30) .....	1,448,638	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Terre-Neuve

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
2,074,947 423,018	2,127,183 476,535	2,495,490 399,366	3,297,776 385,776	3,596,275 383,659	4,244,541 414,064	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
2,497,965	2,603,718	2,894,856	3,683,552	3,979,934	4,658,605	Total .....	3
						Production thermique (nette):	
190,152 80,392	239,978 80,434	162,483 148,369	123,106 7,620	161,772 5,212	187,180 8,191	Services d'électricité .....	4
						Établissements industriels .....	5
270,544	320,412	310,852	130,726	166,984	195,371	Total .....	6
2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
250,397	272,725	315,369	390,322	438,860	504,419	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,058,696	1,096,476	1,113,367	1,210,872	1,536,711	1,999,871	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
1,101,267	1,135,409	1,296,966	1,588,698	1,359,226	1,460,215	Consommation de l'industrie minière .....	19
2,159,963	2,231,885	2,410,333	2,799,570	2,895,937	3,460,086	Total de la consommation industrielle (18+19) .....	20
48,773 93,546 8,493	75,808 121,244 11,003	75,486 159,132 12,328	- 34,709 365,360 14,641	113,320 419,896 16,368	55,637 459,610 17,774	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
150,812	208,055	246,946	345,292	549,584	533,021	Total (21+22+23) .....	24
106,805	121,797	158,433	187,995	176,673	263,774	Pertes et quantités non comptabilisées .....	25
19,921	18,057	1,608	14,930	16,691	21,975	Utilisée sur place par les services .....	26
- 3,461	- 8,970	- 10,375	- 4,922	- 12,098	- 13,267	Différence importable à une erreur d'estimation .....	27
2,684,437	2,843,549	3,122,314	3,733,187	4,065,647	4,770,008	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
84,072	80,581	83,394	81,091	81,271	83,968	Total livrée aux autres provinces .....	30
2,768,509	2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	Total de l'énergie écoulee (28+29+30) .....	31

renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Prince Edward Island

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	340	415	407	407	—	—
2	Industries .....	—	—	—	—	—	—
3	Total .....	340	415	407	407	—	—
	Thermal-generation (net):						
4	Utilities .....	70,802	79,037	88,150	101,347	111,140	123,982
5	Industries .....	—	—	—	—	—	—
6	Total .....	70,802	79,037	88,150	101,347	111,140	123,982
7	Grand total generation (3+6) .....	71,142	79,452	88,557	101,754	111,140	123,982
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	71,142	79,452	88,557	101,754	111,140	123,982
	<u>Disposal of energy</u>						
11	Domestic and farm .....	27,033	30,130	38,314	39,140	42,234	47,024
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	8,983	8,870	8,557	12,198	12,829	11,944
19	Mining consumption .....	—	—	—	49	12	—
20	Total industrial consumption (18+19) .....	8,983	8,870	8,557	12,247	12,841	11,944
	Commercial and other consumption:						
21	At power rates .....	2,959	5,312	2,972	— 1,362	1,045	4,466
22	At commercial rates .....	19,894	20,511	24,746	35,233	37,284	42,621
23	Street lighting .....	1,238	1,208	1,037	1,450	1,455	1,590
24	Total (21+22+23) .....	24,091	27,031	28,755	35,321	39,784	48,675
25	Losses and unaccounted for .....	11,035	13,421	12,931	15,046	16,281	16,200
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	139
27	Residual error of estimate .....	—	—	—	—	—	—
28	Total provincial disposal (11+18+19+24+25+26+27) .....	71,142	79,452	88,557	101,754	111,140	123,982
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	—	—	—	—	—
31	Total disposal of energy (28+29+30) .....	71,142	79,452	88,557	101,754	111,140	123,982

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Île-du-Prince-Édouard

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
316	291	—	—	—	—	<u>Disponibilité de l'énergie</u>	
316	291	—	—	—	—	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
136,596	155,626	181,611	199,038	217,987	250,413	Production thermique (nette):	
136,596	155,626	181,611	199,038	217,987	250,413	Services d'électricité .....	4
						Établissements industriels .....	5
						Total .....	6
136,912	155,917	181,611	199,038	217,987	250,413	Total de la production (3+6) .....	7
—	—	—	—	—	—	Importée des États-Unis .....	8
—	—	—	—	—	—	Reçue des autres provinces .....	9
136,912	155,917	181,611	199,038	217,987	250,413	Total de la disponibilité d'énergie (7+8+9) .....	10
54,852	62,236	71,961	81,840	91,127	105,996	<u>Écoulement d'énergie</u>	
x	x	x	x	x	x	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
11,644	13,830	16,427	18,570	22,304	22,069	Total de la consommation manufacturière (12+13+14+15+16+17).	18
—	—	—	—	—	30		
11,644	13,830	16,427	18,570	22,304	22,099	Consommation de l'industrie minière .....	19
						Total de la consommation industrielle (18+19) .....	20
8,528	1,537	17,404	18,276	20,756	29,418	Consommation commerciale et autres:	
43,069	56,678	51,827	56,632	59,281	66,589	Service industriel .....	21
1,758	1,888	1,967	2,047	2,169	2,124	Service commercial .....	22
						Éclairage des rues .....	23
53,355	60,103	71,198	76,955	82,206	98,131	Total (21+22+23) .....	24
17,048	19,735	22,025	21,493	22,206	24,015	Pertes et quantités non comptabilisées .....	25
13	13	—	180	144	172	Utilisée sur place par les services .....	26
—	—	—	—	—	—	Différence importable à une erreur d'estimation .....	27
136,912	155,917	181,611	199,038	217,987	250,413	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
—	—	—	—	—	—	Total exportée aux États-Unis .....	29
—	—	—	—	—	—	Total livrée aux autres provinces .....	30
136,912	155,917	181,611	199,038	217,987	250,413	Total de l'énergie écoulee (28+29+30) .....	31

renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Nova Scotia

No		thousands of kilowatt-hours					
		1959	1960	1961	1962	1963	1964
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	640,255	618,855	512,225	676,660	767,205	684,122
	Industries .....	39,195	36,309	31,785	38,740	37,708	38,304
	Total .....	679,450	655,164	544,010	715,400	804,913	722,426
	Thermal-generation (net):						
4	Utilities .....	852,688	1,042,399	1,183,598	1,098,361	1,117,334	1,453,463
5	Industries .....	117,904	116,370	133,525	135,328	213,681	226,736
	Total .....	970,592	1,158,769	1,317,123	1,233,689	1,331,015	1,680,199
	Grand total generation (3+6) .....	1,650,042	1,813,933	1,861,133	1,949,089	2,135,928	2,402,625
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	-	588	15,214	62,899	56,293	42,839
10	Total supply of energy (7+8+9) .....	1,650,042	1,814,521	1,876,347	2,011,788	2,192,221	2,445,464
	<u>Disposal of energy</u>						
11	Domestic and farm .....	434,396	461,926	512,244	561,430	602,955	655,194
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	508,055	590,368	546,939	581,945	706,665	783,832
19	Mining consumption .....	156,993	152,588	146,654	143,710	140,667	148,439
20	Total industrial consumption (18+19) .....	665,048	742,956	693,593	725,655	847,332	932,271
	Commercial and other consumption:						
21	At power rates .....	196,787	175,749	203,664	229,440	7,630	28,806
22	At commercial rates .....	131,068	138,477	156,025	169,898	415,310	464,282
23	Street lighting .....	12,715	14,261	17,256	19,149	20,814	22,718
	Total (21+22+23) .....	340,570	328,487	376,945	418,487	443,754	515,806
25	Losses and unaccounted for .....	150,177	206,565	219,795	230,194	228,152	212,372
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	10,811
27	Residual error of estimate .....	45,867	- 6,601	- 25,885	- 20	-	273
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,636,058	1,733,333	1,776,692	1,935,746	2,122,103	2,322,471
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	12,000	11,100	99,655	100,000	100,000	12,000
31	Total disposal of energy (28+29+30) .....	1,650,042	1,814,521	1,876,347	2,011,788	2,192,221	2,445,464

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Nouvelle-Écosse

1965	1966	1967	1968	1969	1970		No
milliers de kilowatt-heures							
422,308 29,728	419,639 23,547	636,517 32,982	662,736 35,049	609,053 30,677	558,110 34,000	Disponibilité de l'énergie	
452,036	443,186	669,499	697,785	639,730	592,110	Production hydro-électrique (nette):	1
						Services d'électricité .....	2
						Établissements industriels .....	3
						Total .....	3
1,926,514 253,130	2,200,172 229,000	2,028,815 261,287	2,004,329 360,250	2,113,484 384,433	2,567,210 351,744	Production thermique (nette):	4
2,179,644	2,429,172	2,290,102	2,364,579	2,497,917	2,918,954	Services d'électricité .....	5
						Établissements industriels .....	6
						Total .....	6
2,631,680	2,872,358	2,959,601	3,062,364	3,137,647	3,511,064	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
46,775	58,871	96,376	234,720	357,595	232,373	Reçue des autres provinces .....	9
2,678,455	2,931,229	3,055,977	3,297,084	3,495,242	3,743,437	Total de la disponibilité d'énergie (7+8+9) .....	10
695,786	745,754	822,303	885,622	955,969	1,006,614	Écoulement d'énergie	
x	x	x	x	x	x	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonderie et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
805,376	876,506	906,428	1,033,551	1,092,094	1,046,500	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
148,881	142,962	145,695	146,514	163,289	166,544	Consommation de l'industrie minière .....	19
954,257	1,019,468	1,052,123	1,180,065	1,255,383	1,213,044	Total de la consommation industrielle (18+19) .....	20
44,087 501,884 25,883	43,128 558,950 27,122	87,333 625,374 28,889	70,660 693,721 32,168	43,254 789,682 39,687	140,167 882,693 40,814	Consommation commerciale et autres:	
571,854	629,200	741,596	796,549	872,623	1,063,674	Service industriel .....	21
260,427	267,758	255,134	307,248	297,759	396,501	Service commercial .....	22
23,489	21,546	22,955	7,131	24,909	25,978	Éclairage des rues .....	23
- 4,247	- 263	- 7,452	- 5	- 47	- 24	Total (21+22+23) .....	24
2,501,566	2,683,463	2,886,659	3,176,610	3,406,596	3,705,787	Pertes et quantités non comptabilisées .....	25
-	-	-	-	-	-	Utilisée sur place par les services .....	26
176,889	247,766	169,318	120,774	88,646	37,650	Différence importable à une erreur d'estimation .....	27
2,678,455	2,931,229	3,055,977	3,297,084	3,495,242	3,743,437	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
						Total exportée aux États-Unis .....	29
						Total livrée aux autres provinces .....	30
						Total de l'énergie écoulee (28+29+30) .....	31

renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

New Brunswick

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	1,050,563	751,809	959,464	1,128,375	1,194,944	962,946
2	Industries .....	65,272	64,296	61,273	85,100	84,363	60,570
3	Total .....	1,115,835	816,105	1,020,737	1,213,475	1,279,307	1,023,516
	Thermal-generation (net):						
4	Utilities .....	255,353	421,131	379,788	461,458	488,329	944,584
5	Industries .....	452,285	501,142	511,612	499,722	543,120	587,691
6	Total .....	707,638	922,273	891,400	961,180	1,031,449	1,532,275
7	Grand total generation (3+6) .....	1,823,473	1,738,378	1,912,137	2,174,655	2,310,756	2,555,791
8	Imported from United States .....	151	14,724	13,512	15,741	14,515	6,334
9	Received from other provinces .....	27,986	96,500	118,932	98,517	92,901	144,813
10	Total supply of energy (7+8+9) .....	1,851,610	1,849,602	2,044,581	2,288,913	2,418,172	2,706,938
	<u>Disposal of energy</u>						
11	Domestic and farm .....	300,825	328,107	362,040	409,357	424,362	451,772
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	968,689	1,054,471	1,054,209	1,075,820	1,142,582	1,261,421
19	Mining consumption .....	19,515	21,023	24,535	44,983	65,398	124,150
20	Total industrial consumption (18+19) .....	988,204	1,075,494	1,078,744	1,120,803	1,207,980	1,385,571
	Commercial and other consumption:						
21	At power rates .....	170,922	46,632	132,298	169,571	81,122	139,118
22	At commercial rates .....	105,702	110,215	122,416	119,017	181,388	243,121
23	Street lighting .....	14,262	15,717	18,586	20,292	20,733	19,689
24	Total (21+22+23) .....	290,886	172,564	273,300	308,880	283,243	401,928
25	Losses and unaccounted for .....	117,337	128,646	112,924	148,170	201,054	175,777
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	5,861
27	Residual error of estimate .....	- 4,274	- 20,906	- 2,504	- 7,358	- 1,632	- 2,067
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,692,978	1,683,905	1,824,504	1,979,852	2,115,007	2,418,842
29	Total exported to United States .....	158,621	165,109	204,863	246,344	246,872	245,217
30	Total delivered to other provinces .....	11	588	15,214	62,717	56,293	42,879
31	Total disposal of energy (28+29+30) .....	1,851,610	1,849,602	2,044,581	2,288,913	2,418,172	2,706,938

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Nouveau-Brunswick

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
1,043,319 64,624	1,126,608 61,819	1,251,467 60,836	1,523,125 56,759	2,461,863 74,445	2,584,954 80,755	Disponibilité de l'énergie	
1,107,943	1,188,427	1,312,303	1,579,884	2,536,308	2,665,709	Production hydro-électrique (nette):	1
						Services d'électricité .....	2
						Établissements industriels .....	3
						Total .....	3
1,253,465 598,728	1,456,728 575,188	1,793,433 529,005	2,082,145 536,842	1,599,780 568,166	1,896,198 579,916	Production thermique (nette):	4
						Services d'électricité .....	5
						Établissements industriels .....	6
						Total .....	6
2,960,136	3,220,343	3,634,741	4,198,871	4,704,254	5,141,823	Total de la production (3+6) .....	7
18,431	11,380	7,244	23,350	23,095	44,578	Importée des États-Unis .....	8
210,135	306,898	215,412	152,985	130,289	73,864	Reçue des autres provinces .....	9
3,188,702	3,538,621	3,857,397	4,375,206	4,857,638	5,260,265	Total de la disponibilité d'énergie (7+8+9) .....	10
478,357	525,516	602,908	664,399	718,414	797,421	Écoulement d'énergie	
						Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonderie et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,638,899	1,736,040	1,805,321	1,928,595	2,035,860	2,126,899	Total de la consommation manufacturière (12+13+14+15+16+17).	18
158,188	174,733	206,566	220,965	209,996	231,766	Consommation de l'industrie minière .....	19
1,797,087	1,910,773	2,011,887	2,149,560	2,245,856	2,358,665	Total de la consommation industrielle (18+19) .....	20
137,403 293,417 20,119	244,230 312,634 21,860	156,408 337,415 22,743	144,788 373,751 24,498	135,754 450,211 30,126	148,171 515,678 34,214	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
450,939	578,724	516,566	543,037	616,091	698,063	Total (21+22+23) .....	24
216,291	145,510	284,477	351,217	338,039	328,382	Pertes et quantités non comptabilisées .....	25
5,958	7,171	11,136	13,605	14,470	42,634	Utilisée sur place par les services .....	26
- 43,843	797	344	- 1,164	18	- 3,811	Différence importable à une erreur d'estimation .....	27
2,904,789	3,168,491	3,427,318	3,720,654	3,932,888	4,221,354	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
236,350	311,195	333,689	388,390	484,439	756,822	Total exportée aux États-Unis .....	29
47,563	58,935	96,390	266,162	440,311	282,089	Total livrée aux autres provinces .....	30
3,188,702	3,538,621	3,857,397	4,375,206	4,857,638	5,260,265	Total de l'énergie écoulee (28+29+30) .....	31

renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-70 - Continued

Quebec

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
	Utilities .....	33,262,401	36,155,183	36,045,975	36,274,497	33,124,824	38,040,775
	Industries .....	11,358,742	13,954,088	13,501,830	13,633,458	16,430,376	18,321,442
	Total .....	44,621,143	50,109,271	49,547,805	49,907,955	49,555,200	56,362,217
	Thermal-generation (net):						
	Utilities .....	29,532	33,183	24,390	50,455	44,489	112,056
	Industries .....	203,251	290,447	283,400	300,892	334,083	357,828
	Total .....	232,783	323,630	307,790	351,347	378,572	469,884
	Grand total generation (3+6) .....	44,853,926	50,432,901	49,855,595	50,259,302	49,933,772	56,832,101
	Imported from United States .....	852	569	85	647	696	734
	Received from other provinces .....	57,436	102,900	184,699	125,248	149,676	128,617
	Total supply of energy (7+8+9) .....	44,912,214	50,536,370	50,040,379	50,385,197	50,084,144	56,961,452
	<u>Disposal of energy</u>						
	Domestic and farm .....	4,553,174	5,000,588	5,500,250	6,118,761	6,677,334	7,343,251
	Manufacturing consumption:						
	Pulp and paper .....	x	x	x	x	x	x
	Smelting and refining .....	x	x	x	x	x	x
	Chemicals .....	x	x	x	x	x	x
	Primary iron and steel .....	x	x	x	x	x	x
	Other manufacturing .....	x	x	x	x	x	x
	Total manufacturing consumption (12+13+14+15+16+17) .....	26,745,458	31,450,603	29,952,738	28,763,197	27,777,013	30,566,094
	Mining consumption .....	1,226,912	1,277,748	1,410,076	1,604,208	1,646,878	1,700,947
	Total industrial consumption (18+19) .....	27,972,370	32,728,351	31,362,814	30,367,405	29,423,891	32,267,041
	Commercial and other consumption:						
	At commercial rates .....	1,184,618	936,531	1,179,025	1,442,513	2,458,785	2,934,339
	Street lighting .....	1,669,531	1,799,100	2,009,603	2,248,508	2,266,823	2,488,443
	Other .....	116,183	149,959	166,992	203,514	221,443	242,513
	Total (21+22+23) .....	2,970,332	2,885,590	3,355,620	3,894,535	4,947,051	5,665,295
	Losses and unaccounted for .....	2,983,863	3,386,665	3,539,992	3,708,901	3,808,083	4,282,624
	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	569,707
	Residual error of estimate .....	184,414	1,109	8,680	70,438	- 24,165	- 232,786
	Total provincial disposal (11+18+19+24+25+26+27) .....	38,664,153	44,002,303	43,767,356	44,160,040	44,832,194	49,895,132
	Total exported to United States .....	555,359	569,074	406,814	299,468	24,781 (2)	47,463
	Total delivered to other provinces .....	5,692,703	5,964,993	5,866,209	5,925,689	5,227,169 (2)	7,018,857
	Total disposal of energy (28+29+30) .....	44,912,214	50,536,370	50,040,379	50,385,197	50,084,144	56,961,452

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 — suite

Québec

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
37,204,523 18,845,221	45,499,990 16,700,353	45,890,224 16,512,795	45,946,212 15,680,477	49,334,559 15,845,065	57,425,636 17,073,534	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
56,049,744	62,200,343	62,403,019	61,626,689	65,179,624	74,499,170	Total .....	3
						Production thermique (nette):	
570,256 384,835	160,069 381,213	1,148,020 332,999	3,170,786 332,781	3,449,202 359,093	1,042,408 335,058	Services d'électricité .....	4
						Établissements industriels .....	5
955,091	541,282	1,481,019	3,503,567	3,808,295	1,377,466	Total .....	6
57,004,835	62,741,625	63,884,038	65,130,256	68,987,919	75,876,636	Total de la production (3+6) .....	7
867	911	1,010	1,119	1,290	1,621	Importée des États-Unis .....	8
188,287	172,161	216,842	306,234	275,562	280,655	Reçue des autres provinces .....	9
57,193,989	62,914,697	64,101,890	65,437,609	69,264,771	76,158,912	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
8,173,937	8,939,346	10,042,626	10,765,543	11,546,858	12,404,680	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
30,968,901	30,844,423	31,039,496	31,523,294	33,939,816	35,119,210	Total de la consommation manufacturière (12+13+14+15+16+17).	
1,949,298	2,161,902	2,199,288	2,319,365	2,256,248	2,413,738	Consommation de l'industrie minière .....	19
32,918,199	33,006,325	33,238,784	33,842,659	36,196,064	37,532,948	Total de la consommation industrielle (18+19) .....	20
3,468,034 2,757,484 274,189	6,497,847 2,793,941 306,857	6,023,848 3,868,918 360,633	5,854,648 4,653,224 421,868	5,388,757 5,869,885 430,466	6,691,760 7,099,105 443,302	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
6,499,707	9,598,645	10,253,399	10,929,740	11,689,108	14,234,167	Total (21+22+23) .....	24
3,361,901	4,267,970	4,313,840	4,251,567	4,381,926	4,761,881	Pertes et quantités non comptabilisées .....	25
1,403,339	886,761	1,016,549	774,712	690,258	715,531	Utilisée sur place par les services .....	26
- 128,564	- 106,617	- 75,000	- 12,880	- 13,498	80,265	Différence importable à une erreur d'estimation .....	27
52,228,519	56,592,430	58,790,198	60,551,341	64,490,716	69,729,472	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
46,900	25,872	25,578	36,595	29,457	50,976	Total exportée aux États-Unis .....	29
4,918,570	6,296,395	5,286,114	4,849,673	4,744,598	6,378,464	Total livrée aux autres provinces .....	30
57,193,989	62,914,697	64,101,890	65,437,609	69,264,771	76,158,912	Total de l'énergie écoulee (28+29+30) .....	31

1<sup>er</sup> renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued.

Ontario

		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
<u>Supply of energy</u>							
1	Hydro-generation (net):						
2	Utilities .....	30,972,971	33,454,943	32,261,822	29,406,352	27,695,467	28,601,433
3	Industries .....	1,413,849	1,493,568	1,475,304	1,506,074	1,444,388	1,584,912
4	Total .....	32,386,820	34,948,511	33,737,126	30,912,426	29,139,855	30,186,345
Thermal-generation (net):							
5	Utilities .....	347,909	181,862	532,842	3,696,258	7,806,542	8,648,278
6	Industries .....	648,776	684,691	683,622	681,171	662,665	890,612
7	Total .....	996,685	866,553	1,216,464	4,377,429	8,469,207	9,538,890
8	Grand total generation (3+6) .....	33,383,505	35,815,064	34,953,590	35,289,855	37,609,062	39,725,235
9	Imported from United States .....	481,462	287,436	1,362,298	2,703,784	2,846,149	2,906,892
10	Received from other provinces .....	5,804,206	6,044,706	6,001,888	5,948,897	5,261,323(3)	7,026,401
11	Total supply of energy (7+8+9) .....	39,669,173	42,147,206	42,317,776	43,942,536	45,716,534	49,658,528
<u>Disposal of energy</u>							
12	Domestic and farm .....	8,780,654	9,318,141	9,887,316	10,490,150	11,156,251	11,773,266
13	Manufacturing consumption:						
14	Pulp and paper .....	x	x	x	x	x	x
15	Smelting and refining .....	x	x	x	x	x	x
16	Chemicals .....	x	x	x	x	x	x
17	Primary iron and steel .....	x	x	x	x	x	x
18	Abrasives .....	x	x	x	x	x	x
19	Other manufacturing .....	x	x	x	x	x	x
20	Total manufacturing consumption (12+13+14+15+16+17) .....	15,012,867	15,579,234	15,673,250	16,502,861	17,134,750	18,373,378
21	Mining consumption .....	2,300,703	2,286,664	2,041,911	1,879,592	1,785,494	1,926,212
22	Total industrial consumption (18+19) .....	17,313,570	17,865,898	17,715,161	18,382,453	18,920,244	20,299,590
23	Commercial and other consumption:						
24	At power rates .....	1,892,136	2,095,230	2,288,658	2,576,633	2,977,242	3,499,564
25	At commercial rates .....	3,067,538	3,365,929	3,765,600	4,143,848	4,533,018	5,049,958
26	Street lighting .....	264,160	281,023	301,341	325,648	345,174	368,070
27	Total (21+22+23) .....	5,223,834	5,742,182	6,355,599	7,046,129	7,855,434	8,917,592
28	Losses and unaccounted for .....	4,346,858	4,388,383	4,328,292	4,234,495	4,146,166	4,525,044
29	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	53,299
30	Residual error of estimate .....	- 52,352	- 157,497	- 9,632	- 12,372	- 448	- 32,987
31	Total provincial disposal (11+18+19+24+25+26+27) .....	35,612,564	37,157,107	38,276,736	40,140,855	42,077,647	45,535,804
32	Total exported to United States .....	3,865,099	4,759,717	3,526,310	3,550,796	3,316,979	3,838,756
33	Total delivered to other provinces .....	191,510	230,382	514,730	250,885	321,908(3)	283,968
34	Total disposal of energy (28+29+30) .....	39,669,173	42,147,206	42,317,776	43,942,536	45,716,534	49,658,528

(3) footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Ontario

1965	1966	1967	1968	1969	1970		No
milliers de kilowatt-hours							
						<u>Disponibilité de l'énergie</u>	
31,319,899	35,383,778	36,013,883	36,725,692	38,419,214	37,488,836	Production hydro-électrique (nette):	
1,646,187	1,615,079	1,925,417	1,670,324	1,702,728	1,595,651	Services d'électricité .....	1
						Établissements industriels .....	2
32,966,086	36,998,857	37,939,300	38,396,016	40,121,942	39,084,487	Total .....	3
10,841,241	10,473,448	13,132,032	16,711,842	19,373,327	23,471,787	Production thermique (nette):	
1,050,682	1,110,702	1,035,227	1,359,006	1,335,636	1,300,176	Services d'électricité .....	4
						Établissements industriels .....	5
11,891,923	11,584,150	14,167,259	18,070,848	20,708,963	24,771,963	Total .....	6
44,858,009	48,583,007	52,106,559	56,466,864	60,830,905	63,856,450	Total de la production (3+6) .....	7
2,897,662	2,339,536	2,516,266	2,609,160	2,240,068	2,866,068	Importée des États-Unis .....	8
4,889,153	6,271,943	5,474,310	4,891,933	4,715,101	6,532,722	Reçue des autres provinces .....	9
52,644,824	57,194,486	60,097,135	63,967,957	67,786,074	73,255,240	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
12,662,928	13,532,001	14,520,684	15,561,423	16,525,040	17,586,933	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fente et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
20,012,905	21,875,206	22,526,268	23,897,551	24,169,514	25,536,794	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
2,004,174	2,056,217	2,457,538	2,735,163	2,938,190	3,263,944	Consommation de l'industrie minière .....	19
22,017,079	23,931,423	24,983,806	26,632,714	27,107,704	28,800,738	Total de la consommation industrielle (18+19) .....	20
3,891,390	4,246,770	4,438,261	4,824,046	5,944,237	6,448,436	Consommation commerciale et autres:	
5,620,258	6,399,685	7,161,622	8,022,273	9,011,644	10,095,549	Service industriel .....	21
388,900	411,875	429,577	448,777	473,270	499,175	Service commercial .....	22
						Éclairage des rues .....	23
9,900,548	11,058,330	12,029,460	13,295,096	15,429,151	17,043,160	Total (21+22+23) .....	24
4,631,950	5,292,370	5,272,352	5,575,395	5,585,419	6,060,771	Pertes et quantités non comptabilisées .....	25
58,411	83,992	119,745	88,827	103,192	106,556	Utilisée sur place par les services .....	26
5,479	- 73,099	- 91,399	- 8,632	7,992	- 109,986	Différence importable à une erreur d'estimation .....	27
49,276,395	53,825,017	56,834,648	61,144,823	64,758,498	69,488,172	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
3,093,736	3,246,707	3,101,718	2,529,276	2,880,765	3,598,358	Total exportée aux États-Unis .....	29
274,693	122,762	160,769	293,858	146,811	168,710	Total livrée aux autres provinces .....	30
52,644,824	57,194,486	60,097,135	63,967,957	67,786,074	73,255,240	Total de l'énergie écoulee (28+29+30) .....	31

voir envoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Manitoba

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	3,540,427	3,614,725	3,536,544	4,165,963	4,677,381	4,735,222
2	Industries .....	40,000	43,195	52,698	54,623	60,077	65,490
3	Total .....	3,580,427	3,659,920	3,589,242	4,220,586	4,737,458	4,800,712
	Thermal-generation (net):						
4	Utilities .....	57,996	75,761	249,614	138,731	108,077	179,636
5	Industries .....	4,820	6,230	7,753	7,288	9,674	10,815
6	Total .....	62,816	81,991	257,367	146,019	117,751	190,451
7	Grand total generation (3+6) .....	3,643,243	3,741,911	3,846,609	4,366,605	4,855,209	4,991,163
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	728,451	789,259	1,030,184	854,143	890,014	819,828
10	Total supply of energy (7+8+9) .....	4,371,694	4,531,170	4,876,793	5,220,748	5,745,223	5,810,991
	<u>Disposal of energy</u>						
11	Domestic and farm .....	1,388,330	1,454,613	1,611,758	1,622,841	1,686,436	1,786,931
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1,177,449	1,243,263	1,363,354	1,527,159	1,624,806	1,613,009
19	Mining consumption .....	167,849	206,729	226,920	221,840	201,481	198,576
20	Total industrial consumption (18+19) .....	1,345,298	1,449,992	1,590,274	1,748,999	1,826,287	1,811,585
	Commercial and other consumption:						
21	At power rates .....	110,406	65,625	224,319	402,076	586,473	639,100
22	At commercial rates .....	488,694	527,969	566,209	607,037	668,142	685,411
23	Street lighting .....	39,802	43,382	49,323	55,374	58,999	62,985
24	Total (21+22+23) .....	638,902	636,976	839,851	1,064,487	1,313,614	1,387,496
25	Losses and unaccounted for .....	512,991	573,794	464,498	493,130	614,282	522,416
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	67,495
27	Residual error of estimate .....	- 1,892	- 94,395	614	2,115	- 30,684	- 3,521
28	Total provincial disposal (11+18+19+24+25+26+27) .....	3,883,629	4,020,980	4,506,995	4,931,572	5,409,935	5,572,402
29	Total exported to United States .....	36	34	38	12	15	-
30	Total delivered to other provinces(4) .....	488,029	510,156	369,760	289,164	335,273	238,589
31	Total disposal of energy (28+29+30) .....	4,371,694	4,531,170	4,876,793	5,220,748	5,745,223	5,810,991

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 — suite

Manitoba

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
5,194,403 63,597	5,977,221 59,661	6,416,239 58,316	6,400,388 64,344	7,221,079 61,703	7,743,811 21,905	<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
5,258,000	6,036,882	6,474,555	6,464,732	7,282,782	7,765,716	Total .....	3
						Production thermique (nette):	
222,466 8,674	124,838 8,558	82,679 7,560	305,152 8,344	76,113 20,193	667,352 15,673	Services d'électricité .....	4
231,140	133,396	90,239	313,496	96,306	683,025	Établissements industriels .....	5
						Total .....	6
5,489,140	6,170,278	6,564,794	6,778,228	7,379,088	8,448,741	Total de la production (3+6) .....	7
—	—	—	—	—	1,925	Importée des États-Unis .....	8
740,699	614,928	609,130	729,603	685,977	797,629	Reçue des autres provinces .....	9
6,229,839	6,785,206	7,173,924	7,507,831	8,065,065	9,248,295	Total de la disponibilité d'énergie (7+8+9) .....	10
1,888,415	1,946,519	2,024,913	2,114,201	2,240,259	2,397,815	<u>Écoulement d'énergie</u>	
x	x	x	x	x	x	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,703,330	1,759,639	1,809,004	2,042,342	2,379,472	2,578,107	Total de la consommation manufacturière (12+13+14+15+16+17).	18
265,176	247,539	277,798	273,558	410,911	439,270	Consommation de l'industrie minière .....	19
1,968,506	2,007,178	2,086,802	2,315,900	2,790,383	3,017,377	Total de la consommation industrielle (18+19) .....	20
677,003 733,015 66,303	752,810 791,130 71,077	808,204 824,746 75,592	867,439 912,028 79,606	890,778 1,048,341 84,670	965,343 1,234,132 89,588	Consommation commerciale et autres:	
1,476,321	1,615,017	1,708,542	1,859,073	2,023,789	2,289,063	Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
						Total (21+22+23) .....	24
535,102	556,533	576,187	668,286	698,161	841,536	Pertes et quantités non comptabilisées .....	25
77,948	109,466	119,613	95,285	94,085	53,100	Utilisée sur place par les services .....	26
— 4,290	— 12,865	— 2,673	1,411	1,675	1,785	Différence importable à une erreur d'estimation .....	27
5,942,002	6,221,848	6,513,384	7,054,156	7,848,352	8,600,676	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
—	—	—	1	6	293,555	Total exportée aux États-Unis .....	29
287,837	563,358	660,540	453,674	216,707	354,064	Total livrée aux autres provinces(4) .....	30
6,229,839	6,785,206	7,173,924	7,507,831	8,065,065	9,248,295	Total de l'énergie écoulee (28+29+30) .....	31

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TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Saskatchewan

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	562,072	585,888	620,052	649,373	911,511	1,289,930
2	Industries .....	25,294	35,941	39,919	57,366	77,467	79,281
3	Total .....	587,366	621,829	659,971	706,739	988,978	1,369,211
	Thermal-generation (net):						
4	Utilities .....	1,436,325	1,596,454	1,801,718	1,944,661	1,963,484	1,911,906
5	Industries .....	117,389	64,803	83,415	36,974	38,914	58,062
6	Total .....	1,553,714	1,661,257	1,885,133	1,981,635	2,002,398	1,969,968
7	Grand total generation (3+6) .....	2,141,080	2,283,086	2,545,104	2,688,374	2,991,376	3,339,179
8	Imported from United States .....	401	414	429	487	622	657
9	Received from other provinces(4) .....	367,500	417,751	214,804	243,481	278,246	206,245
10	Total supply of energy (7+8+9) .....	2,508,981	2,701,251	2,760,337	2,932,342	3,270,244	3,546,081
	<u>Disposal of energy</u>						
11	Domestic and farm .....	600,526	651,391	697,207	781,470	855,581	945,545
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	502,914	577,552	404,708	411,407	459,426	427,406
19	Mining consumption .....	273,391	242,710	204,418	222,071	324,920	443,014
20	Total industrial consumption (18+19) .....	776,305	820,262	609,126	633,478	784,346	870,420
	Commercial and other consumption:						
21	At power rates .....	89,938	126,487	261,737	254,763	270,529	321,182
22	At commercial rates .....	277,904	290,093	252,081	284,110	310,146	344,938
23	Street lighting .....	20,536	20,469	22,187	24,888	26,867	28,152
24	Total (21+22+23) .....	388,378	437,049	536,005	563,761	607,542	694,272
25	Losses and unaccounted for .....	195,262	248,658	323,227	306,545	346,642	438,322
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	18,106
27	Residual error of estimate .....	- 4,562	- 33,172	- 30,157	-	29,550	19
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,955,909	2,124,188	2,135,408	2,285,254	2,623,661	2,966,684
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	553,072	577,063	624,929	647,088	646,583	579,397
31	Total disposal of energy (28+29+30) .....	2,508,981	2,701,251	2,760,337	2,932,342	3,270,244	3,546,081

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Saskatchewan

1965	1966	1967	1968	1969	1970		N <sup>o</sup>
milliers de kilowatt-heures							
1,621,500 76,822	1,605,360 80,920	1,653,373 83,321	1,669,675 84,396	3,040,753 81,516	2,547,678 62,409	Disponibilité de l'énergie	
1,698,322	1,686,280	1,736,694	1,754,071	3,122,269	2,610,087	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
1,926,251 109,124	2,146,513 109,481	2,498,061 127,875	2,990,028 132,388	2,257,550 142,363	3,268,333 132,959	Production thermique (nette):	
						Services d'électricité .....	4
						Établissements industriels .....	5
						Total .....	6
3,733,697	3,942,274	4,362,630	4,876,487	5,522,182	6,011,379	Total de la production (3+6) .....	7
730	753	802	765	748	765	Importée des États-Unis .....	8
284,008	528,678	426,250	380,935	206,821	165,826	Reçue des autres provinces(4) .....	9
4,018,435	4,471,705	4,789,682	5,258,187	5,729,751	6,177,970	Total de la disponibilité d'énergie (7+8+9) .....	10
1,083,232	1,184,831	1,284,778	1,383,889	1,524,604	1,601,194	Écoulement d'énergie	
						Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
471,826	484,082	492,681	568,399	574,298	630,897	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
564,369	842,491	880,995	982,337	1,138,505	1,114,746	Consommation de l'industrie minière .....	19
1,036,195	1,326,573	1,373,676	1,550,736	1,712,803	1,745,643	Total de la consommation industrielle (18+19) .....	20
481,347 318,807 29,860	443,324 326,084 32,158	548,587 357,928 33,520	664,405 398,382 35,754	743,831 434,265 42,996	872,201 457,708 45,029	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
830,014	801,566	940,035	1,098,541	1,221,092	1,374,938	Total (21+22+23) .....	24
483,399	533,538	566,447	546,089	574,474	636,256	Pertes et quantités non comptabilisées .....	25
16,161	41,515	42,951	43,449	46,037	43,677	Utilisée sur place par les services .....	26
1	-	-	6,037	-	372	Différence importable à une erreur d'estimation .....	27
3,449,002	3,888,023	4,207,887	4,628,741	5,079,010	5,402,080	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
569,433	583,682	581,795	629,446	650,741	775,890	Total livrée aux autres provinces .....	30
4,018,435	4,471,705	4,789,682	5,258,187	5,729,751	6,177,970	Total de l'énergie écoulee (28+29+30) .....	31

renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

Alberta

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	842,259	886,595	1,017,731	956,195	881,167	895,860
2	Industries .....	-	-	-	-	-	-
3	Total .....	842,259	886,595	1,017,731	956,195	881,167	895,860
	Thermal-generation (net):						
4	Utilities .....	1,987,787	2,239,686	2,433,511	2,811,076	3,260,155	3,749,609
5	Industries .....	267,420	317,127	319,234	326,116	389,923	381,378
6	Total .....	2,255,207	2,556,813	2,752,745	3,137,192	3,650,078	4,130,987
7	Grand total generation (3+6) .....	3,097,466	3,443,408	3,770,476	4,093,387	4,531,245	5,026,847
8	Imported from United States .....	617	633	684	687	710	728
9	Received from other provinces .....	34,287	33,885	23,570	32,524	31,905	22,145
10	Total supply of energy (7+8+9) .....	3,132,370	3,477,926	3,794,730	4,126,598	4,563,860	5,049,720
	<u>Disposal of energy</u>						
11	Domestic and farm .....	787,492	867,319	971,567	1,078,946	1,178,895	1,295,326
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	920,010	988,708	1,052,618	1,099,753	1,216,244	1,173,485
19	Mining consumption .....	130,380	171,398	148,645	204,137	323,007	537,231
20	Total industrial consumption (18+19) .....	1,050,390	1,160,106	1,201,263	1,303,890	1,539,251	1,710,716
	Commercial and other consumption:						
21	At power rates .....	540,839	613,565	636,067	599,687	555,115	547,053
22	At commercial rates .....	340,339	380,560	523,249	607,735	666,452	769,603
23	Street lighting .....	47,696	53,733	63,170	71,700	80,952	93,494
24	Total (21+22+23) .....	928,874	1,047,858	1,222,486	1,279,122	1,302,519	1,410,150
25	Losses and unaccounted for .....	350,373	424,389	435,626	461,424	545,708	577,723
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	56,130
27	Residual error of estimate .....	10,264	- 27,390	- 37,125	3,216	- 6,090	- 337
28	Total provincial disposal (11+18+19+24+25+26+27) .....	3,127,393	3,472,282	3,793,817	4,126,598	4,560,283	5,049,708
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	4,977	5,644	913	-	3,577	12
31	Total disposal of energy (28+29+30) .....	3,132,370	3,477,926	3,794,730	4,126,598	4,563,860	5,049,720

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 — suite

Alberta

1965	1966	1967	1968	1969	1970		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
1,417,864	1,425,028	1,435,865	1,063,210	1,376,172	1,216,600	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
1,417,864	1,425,028	1,435,865	1,063,210	1,376,172	1,216,600	Total .....	3
3,770,743	4,314,204	4,847,868	6,055,944	6,830,085	8,172,129	Production thermique (nette):	
402,720	409,456	515,295	632,722	671,691	646,565	Services d'électricité .....	4
						Établissements industriels .....	5
4,173,463	4,723,660	5,363,163	6,688,666	7,501,776	8,818,694	Total .....	6
5,591,327	6,148,688	6,799,028	7,751,876	8,877,948	10,035,294	Total de la production (3+6) .....	7
766	863	910	954	1,049	1,050	Importée des États-Unis .....	8
10,945	5,572	3,363	24,374	17,625	1,783	Reçue des autres provinces .....	9
5,603,038	6,155,123	6,803,301	7,777,204	8,896,622	10,038,127	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
1,468,963	1,587,781	1,696,735	1,876,263	2,124,131	2,259,209	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes à papier .....	12
x	x	x	x	x	x	Ponte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,275,322	1,393,068	1,462,687	1,606,956	1,798,396	1,844,030	Total de la consommation manufacturière (12+13+14+15+16+17).	18
557,276	527,596	646,062	825,601	1,046,746	1,248,378	Consommation de l'industrie minière .....	19
1,832,598	1,920,664	2,108,749	2,432,557	2,845,142	3,092,408	Total de la consommation industrielle (18+19) .....	20
642,025	778,817	652,567	761,590	1,002,628	1,175,691	Consommation commerciale et autres:	
860,255	988,595	1,234,854	1,410,409	1,545,400	1,721,466	Service industriel .....	21
101,643	109,390	118,300	128,620	137,496	147,346	Service commercial .....	22
						Éclairage des rues .....	23
1,603,923	1,876,802	2,005,721	2,300,619	2,685,524	3,044,503	Total (21+22+23) .....	24
569,121	593,280	786,060	905,974	950,323	1,184,073	Pertes et quantités non comptabilisées .....	25
132,512	180,526	203,474	240,281	241,707	306,404	Utilisée sur place par les services .....	26
- 4,107	- 3,971	- 2,057	- 2,543	- 1,523	- 6,706	Différence importable à une erreur d'estimation .....	27
5,603,010	6,155,082	6,798,682	7,753,151	8,845,304	9,879,891	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
28	41	4,619	24,053	51,318	158,236	Total livrée aux autres provinces .....	30
5,603,038	6,155,123	6,803,301	7,777,204	8,896,622	10,038,127	Total de l'énergie écoulee (28+29+30) .....	31

\* renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Continued

British Columbia

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	5,781,342	5,985,887	6,302,285	6,778,666	7,154,661	7,622,689
2	Industries .....	5,919,897	6,614,607	5,997,345	6,889,919	7,143,172	7,857,451
3	Total .....	11,701,239	12,600,494	12,299,630	13,668,585	14,297,833	15,480,140
	Thermal-generation (net):						
4	Utilities .....	195,391	219,158	256,143	353,220	387,151	768,600
5	Industries .....	476,587	588,731	648,680	630,272	765,884	1,063,931
6	Total .....	671,978	807,889	904,823	983,492	1,153,035	1,832,531
7	Grand total generation (3+6) .....	12,373,217	13,408,383	13,204,453	14,652,077	15,450,868	17,312,671
8	Imported from United States .....	28,519	53,102	17,006	57,363	21,591	205,884
9	Received from other provinces .....	—	3,024	913	—	3,577	12
10	Total supply of energy (7+8+9) .....	12,401,736	13,464,509	13,222,372	14,709,440	15,476,036	17,518,567
	<u>Disposal of energy</u>						
11	Domestic and farm .....	1,963,660	2,102,048	2,199,441	2,374,596	2,468,518	2,727,959
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	8,134,543	8,975,544	8,579,821	9,536,767	9,954,570	11,037,482
19	Mining consumption .....	312,097	340,675	370,518	338,879	405,583	417,469
20	Total industrial consumption (18+19) .....	8,446,640	9,316,219	8,950,339	9,875,646	10,360,153	11,454,951
	Commercial and other consumption:						
21	At power rates .....	294,944	— 110,622	— 102,982	— 259,075	— 197,760	226,897
22	At commercial rates .....	718,117	1,245,836	1,293,005	1,542,022	1,698,255	1,826,551
23	Street lighting .....	63,485	71,680	81,348	91,157	87,765	94,689
24	Total (21+22+23) .....	1,076,546	1,206,894	1,271,371	1,374,104	1,588,260	2,148,137
25	Losses and unaccounted for .....	841,531	904,696	958,835	1,020,472	1,072,422	1,152,286
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	93,268
27	Residual error of estimate .....	25,142	— 117,151	— 200,426	16,307	— 69,402	— 108,218
28	Total provincial disposal (11+18+19+24+25+26+27) .....	12,353,519	13,412,706	13,179,560	14,661,125	15,419,951	17,468,383
29	Total exported to United States .....	13,930	17,918	19,242	15,791	24,187	28,039
30	Total delivered to other provinces .....	34,287	33,885	23,570	32,524	31,898	22,145
31	Total disposal of energy (28+29+30) .....	12,401,736	13,464,509	13,222,372	14,709,440	15,476,036	17,518,567

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - suite

Colombie-Britannique

1965	1966	1967	1968	1969	1970		NO
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
7,177,145	8,078,869	8,662,345	9,747,339	14,202,558	14,661,605	Production hydro-électrique (nette):	
8,221,601	8,902,215	8,941,926	9,657,274	10,459,311	8,544,850	Services d'électricité .....	1
						Établissements industriels .....	2
15,398,746	16,981,084	17,604,271	19,404,613	24,661,869	23,206,455	Total .....	3
						Production thermique (nette):	
2,273,145	2,821,527	2,679,022	2,876,210	736,530	1,470,804	Services d'électricité .....	4
1,160,096	1,253,088	1,311,233	1,429,523	1,453,424	1,531,691	Établissements industriels .....	5
3,433,241	4,074,615	3,990,255	4,305,733	2,189,954	3,002,495	Total .....	6
						Total de la production (3+6) .....	7
18,831,987	21,055,699	21,594,526	23,710,346	26,851,823	26,208,950		
656,590	864,592	1,654,817	1,815,891	473,902	329,114	Importée des États-Unis .....	8
28	41	4,619	22,021	49,058	156,002	Reçue des autres provinces .....	9
19,488,605	21,920,332	23,253,962	25,548,258	27,374,783	26,694,066	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
2,954,420	3,301,502	3,586,500	4,011,514	4,226,915	4,700,056	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
11,907,183	13,410,648	14,371,587	15,140,072	16,265,410	14,278,760	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
532,969	588,662	687,700	783,979	838,166	1,159,484	Consommation de l'industrie minière .....	19
12,440,152	13,999,310	15,059,287	15,924,051	17,103,576	15,438,244	Total de la consommation industrielle (18+19) .....	20
127,045	313,389	60,023	- 5,243	227,284	209,955	Consommation commerciale et autres:	
2,018,029	2,153,534	2,479,747	2,690,881	2,946,508	3,264,420	Service industriel .....	21
103,176	111,747	121,279	127,993	137,094	143,004	Service commercial .....	22
						Éclairage des rues .....	23
2,248,250	2,578,670	2,661,049	2,813,631	3,310,886	3,617,379	Total (21+22+23) .....	24
1,334,370	1,140,288	1,305,262	1,577,467	1,681,821	1,909,474	Pertes et quantités non comptabilisées .....	25
97,544	98,130	99,647	160,568	105,876	108,090	Utilisée sur place par les services .....	26
95,789	- 16,699	5,951	2,601	2,610	- 4,639	Différence importable à une erreur d'estimation .....	27
19,170,525	21,101,201	22,717,696	24,489,832	26,431,684	25,760,604	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
307,135	813,559	532,903	1,034,052	925,474	931,679	Total exportée aux États-Unis .....	29
10,945	5,572	3,363	24,374	17,625	1,783	Total livrée aux autres provinces .....	30
19,488,605	21,920,332	23,253,962	25,548,258	27,374,783	26,694,066	Total de l'énergie écoulee (28+29+30) .....	31

renvoi(s) à la fin tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1959-1970 - Concluded

Yukon and Northwest Territories

No.		1959	1960	1961	1962	1963	1964
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
1	Hydro-generation (net):						
2	Utilities .....	105,270	111,734	133,508	150,340	153,258	165,226
3	Industries .....	48,855	48,058	48,522	48,100	47,023	43,442
4	Total .....	154,125	159,792	182,030	198,440	200,281	208,668
5	Thermal-generation (net):						
6	Utilities .....	11,692	17,984	26,266	29,654	32,871	37,248
7	Industries .....	19,009	11,343	9,808	2,405	6,262	7,151
8	Total .....	30,701	29,327	36,074	32,559	38,953	44,399
9	Grand total generation (3+6) .....	184,826	189,119	218,104	230,999	239,234	253,067
10	Imported from United States .....	-	-	-	-	-	-
11	Received from other provinces .....	-	-	-	-	-	-
12	Total supply of energy (7+8+9) .....	184,826	189,119	218,104	230,999	239,234	253,067
	<u>Disposal of energy</u>						
13	Domestic and farm .....	10,201	13,270	15,774	19,952	21,267	24,645
14	Manufacturing consumption:						
15	Pulp and paper .....	x	x	x	x	x	x
16	Smelting and refining .....	x	x	x	x	x	x
17	Chemicals .....	x	x	x	x	x	x
18	Primary iron and steel .....	x	x	x	x	x	x
19	Abrasives .....	x	x	x	x	x	x
20	Other manufacturing .....	x	x	x	x	x	x
21	Total manufacturing consumption (12+13+14+15+16+17) .....	2,479	2,215	1,911	3,604	3,237	850
22	Mining consumption .....	110,879	110,552	118,538	127,060	136,497	140,232
23	Total industrial consumption (18+19) .....	113,358	112,767	120,449	130,664	139,734	141,082
24	Commercial and other consumption:						
25	At power rates .....	38,369	36,001	49,820	39,295	35,881	26,751
26	At commercial rates .....	14,082	14,139	10,094	12,878	17,285	31,721
27	Street lighting .....	198	262	222	311	379	631
28	Total (21+22+23) .....	52,649	50,402	60,136	52,484	53,545	59,111
29	Losses and unaccounted for .....	11,589	12,615	24,214	27,899	24,788	24,501
30	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	(1)	3,741
31	Residual error of estimate .....	- 2,971	65	- 2,469	-	- 100	- 1
32	Total provincial disposal (11+18+19+24+25+26+27) .....	184,826	189,119	218,104	230,999	239,234	253,067
33	Total exported to United States .....	-	-	-	-	-	-
34	Total delivered to other provinces .....	-	-	-	-	-	-
35	Total disposal of energy (28+29+30) .....	184,826	189,119	218,104	230,999	239,234	253,067

(1) For the years previous to 1964 "Energy used in own plant by utilities" is included with "Residual error of estimate". (2) Based on method of compilation used in previous years, exports to United States would be 257,857,000 kwh. and deliveries to other provinces would be 1,994,093,000 kwh. (3) Based on method of compilation used in previous years, receipts from other provinces would be 5,494,399,000 kwh. and exports to United States would be 3,550,055,000 kwh. (4) Includes energy transmitted through Manitoba.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1959-1970 - fin

Yukon et Territoires du Nord-Ouest

1965	1966	1967	1968	1969	1970		N°	
milliers de kilowatt-heures								
172,192 44,114	224,440 45,894	247,151 29,790	276,675 25,706	319,607 26,550	384,249 25,666	<u>Disponibilité de l'énergie</u>		
216,306	270,334	276,941	302,381	346,157	409,915	Production hydro-électrique (nette):	1	
						Services d'électricité .....	2	
						Établissements industriels .....	3	
						Total .....		
38,374 12,918	36,838 13,741	44,390 10,256	51,977 35,309	63,783 35,619	80,507 37,749	Production thermique (nette):	4	
						Services d'électricité .....	5	
						Établissements industriels .....	6	
						Total .....		
267,598	320,913	331,587	389,667	445,559	528,171	Total de la production (3+6) .....	7	
-	-	-	-	-	-	Importée des États-Unis .....	8	
-	-	-	-	-	-	Reçue des autres provinces .....	9	
267,598	320,913	331,587	389,667	445,559	528,171	Total de la disponibilité d'énergie (7+8+9) .....	10	
26,454	32,792	36,637	44,577	54,156	66,440	<u>Écoulement d'énergie</u>		
x x x x x x x	x x x x x x x	x x x x x x x	x x x x x x x	x x x x x x x	x x x x x x x		Services domestiques et agricoles .....	11
						Consommation manufacturière:		
						Pâtes et papier .....	12	
						Fonte et affinage des métaux .....	13	
						Produits chimiques .....	14	
						Formes primaires, fer ou acier .....	15	
						Abrasifs .....	16	
						Autres manufacturières .....	17	
1,258	1,232	1,247	1,370	1,142	906	Total de la consommation manufacturière (12+13+14+15+16+17).	18	
142,891	177,781	196,376	220,031	258,959	337,855	Consommation de l'industrie minière .....	19	
144,149	179,013	197,623	221,401	260,101	338,761	Total de la consommation industrielle (18+19) .....	20	
45,592 27,137 835	37,748 42,007 1,970	13,429 46,486 1,021	36,906 55,729 1,128	28,072 67,315 1,405	- 13,864 84,083 1,779	Consommation commerciale et autres:		
						Service industriel .....	21	
						Service commercial .....	22	
						Éclairage des rues .....	23	
73,564	81,725	60,936	93,763	96,792	71,998	Total (21+22+23) .....	24	
20,353	18,709	29,917	26,708	29,704	45,781	Pertes et quantités non comptabilisées .....	25	
3,077	8,689	6,553	3,218	4,806	5,168	Utilisée sur place par les services .....	26	
1	- 15	- 79	-	-	23	Différence importable à une erreur d'estimation .....	27	
267,598	320,913	331,587	389,667	445,559	528,171	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28	
-	-	-	-	-	-	Total exportée aux États-Unis .....	29	
-	-	-	-	-	-	Total livrée aux autres provinces .....	30	
267,598	320,913	331,587	389,667	445,559	528,171	Total de l'énergie écoulee (28+29+30) .....	31	

our les années antérieures à 1964, "Énergie utilisée sur place par les services" est incluse dans "Différence importable à une erreur d'estimation." Basé sur la méthode de compilation employée dans les années précédentes, les exportations aux États-Unis seraient 255,857,000 kWh, et les livraisons aux provinces seraient 1,994,093,000 kWh. (3) Basé sur la méthode de compilation employée dans les années précédentes, les arrivages provenant des provinces seraient 5,494,399,000 kWh, et les exportations aux États-Unis seraient 3,550,055,000 kWh. (4) Comprend l'énergie transmise à travers le



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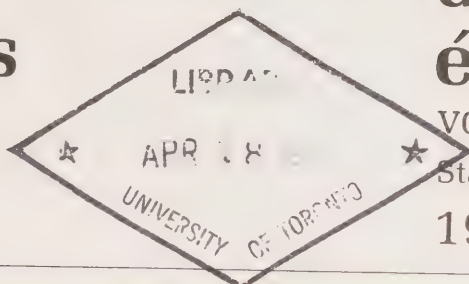


# Electric power statistics

VOLUME II

Annual statistics

1972



# Statistique de l'énergie électrique

VOLUME II

Statistiques annuelles

1972



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ELECTRIC POWER STATISTICS  

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This report includes statistics for industry 572 — Electric Power of the Standard Industrial Classification Manual (Catalogue No. 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 240.2 billion kwh. was an increase of 11.0% over the 216.5 billion kwh. in 1971. Hydro plants contributed 74.9% of the generation although hydraulic installations account for only 65.1% of the total capacity. Total generating capacity was 49.9 million kw., an increase of approximately 3.3 million kw. during the year.

## REVIEW OF SURVEY RESULTS

### Capacity

Total generating capacity in Canada at the end of 1972 amounted to 49,943,683 kw., 7.0% more than the total of 46,675,733 kw. in 1971. Utilities accounted for 44,562,440 kw. compared with 41,369,224 kw. in 1971 while industry had a capacity of 5,381,243 kw. in 1972, up from 5,306,509 kw. in 1971. Hydraulic installations in 1972 accounted for 65.1% of the total and thermal plants 34.9% compared with 65.6% and 34.4% in 1971. New hydraulic installations in 1972 exceeded new thermal installations by 529,902 kw.

Ontario had the largest generating capacity at 16,155,516 kw. or 32.4% of the national total, followed by Quebec with 29.6% and British Columbia with 12.6%. The largest increase in generating capacity was in Ontario where the increase amounted to 1,162,610 kw. Newfoundland increased its capacity by 950,879 kw., British Columbia by 482,537 kw., and Manitoba by 237,020 kw.

The report "Electric Power Statistics Vol. III, Inventory of Prime Mover and Electric Generating Equipment", Catalogue No. 57-206, gives additional details on generating stations.

The largest thermal generating capacities were in Ontario with 52.4% of the Canada total, Alberta with 11.9%, British Columbia with 8.5% and Saskatchewan with 6.1%.

The greatest increase in thermal capacity occurred in Ontario where additional units of 540,000 kw. and 500,000 kw. were added to Ontario Hydro's Pickering nuclear plant and Nanticoke conventional steam plant respectively. Saskatchewan Power Corporation added a 100,000 kw. unit to its Queen Elizabeth plant.

The increase in hydraulic capacity in Newfoundland was accounted for by the addition of 2 units totalling 950,000 kw. at the Churchill Falls generating station. British Columbia Hydro and Power Authority added two 227,000 kw. units at the Gordon M. Shrum plant as well as bringing into service the 50,000 kw. Whatshan plant. Manitoba Hydro installed two new 102,000 kw. units at the Kettle Rapids plant and a 33,750 kw. unit at the Kelsey plant.

Le présent bulletin contient des statistiques sur le sous-groupe 572 — Énergie électrique du Manuel de la classification des activités économiques (numéro du catalogue 12-501) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 240.2 milliards de kWh. représente une augmentation de 11.0 % par rapport aux 216.5 milliards de kWh de 1971. Les centrales hydrauliques ont produit 74.9 % de cette énergie mais les installations hydrauliques ont fourni seulement 65.1 % de l'énergie totale. La puissance génératrice totale a été de 49.9 millions de kW., ce qui représente une augmentation d'environ 3.3 millions de kW.

## REVUE DES RÉSULTATS DE L'ENQUÊTE

### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1972 était de 49,943,683 kW., soit 7.0 % de plus qu'en 1971 (46,675,733 kW.). Les services ont produit 44,562,440 kW. contre 41,369,224 kW. en 1971 et l'industrie 5,381,243 kW. en 1972 ce qui représente une augmentation par rapport à 1971 (5,306,509 kW.). En 1972 les installations hydrauliques représentaient 65.1 % du total et les installations thermiques, 34.9 %, contre 65.6 % et 34.4 % en 1971. En 1972 les nouvelles installations hydrauliques ont surpassé les nouvelles installations thermiques de 529,902 kW.

La province d'Ontario possédait la plus grande puissance génératrice, soit 16,155,516 kW. ou 32.4 % de la puissance nationale, suivie du Québec avec 29.6 % et de la Colombie-Britannique avec 12.6 %. La plus forte augmentation de puissance génératrice a été à l'Ontario (+ 1,162,610 kW.). Terre-Neuve a accru sa puissance génératrice de 950,879 kW., la Colombie-Britannique de 482,537 kW., et le Manitoba, de 237,020 kW.

Le bulletin "Statistique de l'énergie électrique, volume III, Inventaire des moteurs primaires et des générateurs électriques" (n° 57-206) contient d'autres renseignements sur les centrales.

L'Ontario (52.4 %), l'Alberta (11.9 %), la Colombie-Britannique (8.5 %) et la Saskatchewan (6.1 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

L'Ontario a connu la plus forte augmentation de puissance thermique, une unité de 540,000 kW. ayant été mise en service à la centrale nucléaire de Pickering et une unité de 500,000 kW. à la centrale de Nanticoke de l'Ontario Hydro. Une autre unité de 100,000 kW. a été installée par la Saskatchewan Power Corporation, à sa centrale de Queen Elizabeth.

L'augmentation de la puissance hydraulique à Terre-Neuve est due, à la centrale de Churchill Falls; en effet 2 unités totalisant 950,000 kW. ont été mises en service en 1972. La British Columbia Hydro and Power Authority a ajouté 2 unités de 227,000 kW. à la centrale de Gordon M. Shrum et 1 unité de 50,000 kW. a été mise en service à sa nouvelle centrale de Whatshan. La Manitoba Hydro a installé 2 unités de 102,000 kW. à sa centrale Kettle Rapids et 1 unité de 33,750 kW. à sa centrale Kelsey.

## Generation

Net generation (total generation less energy used in generating station service) increased 11.0% in 1972 to 240,212,748,000 kwh. from 216,472,203,000 kwh. one year earlier. Generation by electric utilities increased 12.1% to 206,303,163,000 kwh. from 183,959,868,000 kwh., accounting for 85.9% of the total production. Generation by industry increased 4.3% to 33,909,585,000 from 32,512,335,000 kwh. a year earlier.

Generation from hydraulic facilities amounted to 74.9% of the total while thermal was 25.1%.

Although Quebec had only 30% of total generating capacity in 1972, it accounted for 33% of total generation, followed by Ontario with 31% and British Columbia with 14%.

While total generation rose by 11.0%, electric energy made available in Canada increased by 8.8%, with imports dropping 29.5% to 2,381,244,000 kwh. from 3,378,377,000 kwh. and exports increasing 58.4% to 11,037,051,000 kwh. from 6,968,504,000<sup>F</sup> kwh. Secondary energy consumption amounted to 3,390,277,000 kwh. compared with 1,258,484,000 kwh. in 1971.

## Sales

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 9.8% to 185,718,663,000 kwh. from the 1971 total of 169,125,460,000 kwh. Power customers purchased 99,901,707,000 kwh. or 53.8% of the total (53.7% in 1971); general service (commercial) customers, 33,993,401,000 kwh. or 18.3% (17.9% in 1971); domestic and farm customers, 50,205,464,000 kwh. or 27.0% (27.5% in 1971). Street lighting accounted for the remaining 1,618,091,000 kwh. of electricity sold. In addition some 20,314,753,000 kwh. of energy available for disposal were reported as lost and unaccounted for. This compares with 17,590,889,000 kwh. in 1971.

A 3.3% rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 7,276,511 from 7,042,232. General service (commercial) customers increased by 2.7% to 770,406 from 750,082. Power customers also increased by 5.3% in 1972 to 81,088 from 77,010.

Revenue received from sales to ultimate customers totalled \$2,180,634,000 up 9.5% from the 1971 total of \$1,992,146,000. Power customers produced revenues of \$777,165,000 versus \$711,681,000; general service (commercial), \$552,515,000 versus \$493,765,000; domestic and farm customers, \$811,014,000 versus \$748,779,000 and street lighting customers \$39,940,000 versus \$37,921,000. Revenue obtained from export sales to the U.S.A. amounted to \$66,044,000 compared with \$45,221,000 in 1971. Energy imported from U.S.A. in 1972 cost \$2,700,000, down from the 1971 figure of \$8,111,000.

The average revenue per kwh. for domestic and farm service rose 0.6% to 1.62¢ from 1.61¢ in 1971. This represents the sixth increase in revenue per kwh. since 1953.

The average annual bill for domestic and farm customers rose 4.8% in 1972 to \$126.23 from \$120.48 in 1971. In addition to the increased cost per kwh. the higher bill was due to a rise in average annual consumption of 4.4% to 7,814 kwh. from 7,488 kwh. in 1971. Average consumption varied widely from province to

## Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 11.0 % en 1972 atteignant 240,212,748,000 kWh. comparativement à 216,472,203,000 kWh. en 1971. La production des services est passée de 183,959,868,000 kWh. à 206,303,163,000 kWh. (+ 12.1 %), ce qui représente 85.9 % de la production totale. La production de l'industrie a augmenté (+ 4.3 %); elle a été de 33,909,585,000 kWh. contre 32,512,335,000 kWh. un an plus tôt.

La production des installations hydrauliques représentait 74.9 % de la production totale alors que la production des centrales thermiques était de 25.1 %.

Le Québec ne possédait que 30 % de la puissance génératrice totale en 1972 mais il a produit 33 % de la production totale, suivi de l'Ontario avec 31 % et de la Colombie-Britannique avec 14 %.

La production totale s'est élevée de 11.0 % mais l'énergie électrique disponible au Canada a augmenté de 8.8 %; les importations ont diminué de 29.5 % tombant à 2,381,244,000 kWh. par rapport à 3,378,377,000 kWh. et les exportations ont atteint 11,037,051,000 kWh. (+ 58.4 %) comparativement à 6,968,504,000<sup>F</sup> kWh. La consommation d'énergie non garantie s'est élevée à 3,390,277,000 kWh. contre 1,258,484,000 kWh. en 1971.

## Ventes

Les ventes totales d'électricité aux abonnés ultimes (y compris les ventes aux établissements industriels pourvus d'installations électrogènes) ont augmenté de 9.8 % atteignant 185,718,663,000 kWh. comparativement à 169,125,460,000 kWh. en 1971. Les abonnés de la catégorie "énergie" ont acheté 99,901,707,000 kWh. soit 53.8 % du total (53.7 % en 1971), ceux de la catégorie "service général (commercial)", 33,993,401,000 kWh. soit 18.3 % (17.9 % en 1971); ceux de la catégorie "domestique et agricole", 50,205,464,000 kWh. soit 27.0 % (27.5 % en 1971). L'éclairage des rues a consommé le reste de l'énergie vendue (1,618,091,000 kWh.). De plus, environ 20,314,753,000 kWh. d'énergie disponible ont été déclarés dans les pertes et n'ont pas été pris en compte. La perte avait été de 17,590,889,000 kWh. en 1971.

Une augmentation de 3.3 % du nombre moyen d'abonnés (y compris les établissements industriels pourvus d'installations électrogènes) a fait passer le total de 7,042,232 à 7,276,511. Le nombre d'abonnés de la catégorie "service général (commercial)" a augmenté de 2.7 % atteignant 770,406 contre 750,082. La catégorie "énergie" a connu une augmentation (5.3 %) en 1972, le nombre d'abonnés étant augmenté de 77,010 à 81,088.

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$2,180,634,000, soit 9.5 % de plus qu'en 1971 (\$1,992,146,000). Les recettes provenant de la catégorie "énergie" ont été de \$777,165,000 contre \$711,681,000; celles de la catégorie "service général (commercial)" ont été de \$552,515,000 comparativement à \$493,765,000; celles de la catégorie "domestique et agricole", de \$811,014,000 contre \$748,779,000 et celles de l'éclairage des rues, se sont élevées à \$39,940,000 comparativement à \$37,921,000. Les exportations vers les États-Unis ont produit des recettes de \$66,044,000 contre \$45,221,000 en 1971. L'énergie importée des États-Unis en 1972 a coûté \$2,700,000, ce qui représente une diminution par rapport à 1971 (\$8,111,000).

Les recettes moyennes par kWh. pour la catégorie "domestique et agricole" ont augmenté de 0.6 %; elles sont passées de 1.61¢ en 1971 à 1.62¢. Il s'agit là de la sixième augmentation de recettes par kWh. depuis 1953.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$120.48 en 1971 à \$126.23 en 1972. (+ 4.8 %). Cette augmentation est due à l'accroissement du coût unitaire et à une hausse de 4.4 % de la consommation annuelle moyenne (de 7,488 kWh. en 1971 à 7,814 kWh. en 1972). La consommation moyenne varie grandement d'une province à l'au-



province, the low of 4,753 kwh. being recorded in Prince Edward Island and the high of 10,017 kwh. being registered in the Yukon. Many utilities do not distinguish between domestic and farm customers in their records and since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan and Alberta only. Average annual consumption is 11,630 kwh. and the average annual bill, \$195.69. Average cost of farm service is 1.68¢ per kwh.

#### Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$187,419,551 on fuel for thermal electric plants in 1972 an increase of 6.9% from the \$175,330,544 reported one year earlier. The amount spent on oil decreased slightly to \$35,086,973 from \$35,909,723, while that on natural gas rose 96.4% to \$33,743,356 from \$17,179,291. At the same time expenditure for coal decreased 3.0% to \$118,550,201 from \$122,200,494; imported coal cost \$95,270,454 or 80.4% of the total expenditure for coal compared with 80.6% in 1971.

Generation of electricity from coal operated facilities accounted for 62.0% of total thermal generation in 1972 against 69.5% in 1971; petroleum fuels were responsible for 10.0% and natural gas 15.7% in 1972 as compared with 11.8% and 10.8% respectively in 1971. Nuclear generation accounted for 12.3% of the total in 1972.

#### Financial Data

Wages and salaries paid by the electric utility industry amounted to \$525,263,000 in 1972 with publicly-operated utilities reporting a total of \$486,550,000 and privately-operated utilities \$38,713,000. Employees (excluding construction workers) showed a rise in number to 51,495 from 50,626 in 1971. A total of 47,188 was employed by publicly-operated utilities versus 46,426 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$18,662,423,000 compared with \$17,133,381,000 one year earlier, an increase of \$1,529,042,000 or 8.9%. Total electric utility fixed assets after depreciation amounted to \$16,442,530,000 as against \$15,073,110,000 in 1971, an increase of \$1,369,420,000. This increase in fixed assets was financed by increases of \$1,209,511,000 in long term debt, \$14,792,000 in current liabilities and \$171,598,000 in capital and surplus.

Operating revenues of electric utilities rose 11.4% in 1972 increasing to \$2,874,856,000 from \$2,580,328,000. Operating expenses also rose to \$1,906,968,000 from \$1,706,107,000 an increase of 11.8% and operating income increased by 10.7% to \$967,888,000 from \$874,221,000. Net income in 1972 dropped 10.9% to \$163,022,000 from \$182,951,000.

Municipal taxes in 1972 rose to \$56,996,000 from \$55,010,000. Provincial and federal taxes were reported at \$48,339,000 and \$1,853,000 compared with \$45,024,000 and \$2,166,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects (Table 16) showed an increase of \$1,200,000 to \$1,929,600,000 in 1972 from \$1,928,400,000 the previous year.

tre, l'île-du-Prince-Édouard a enregistré une faible consommation (4,753 kWh.) et le Yukon, une forte consommation (10,017 kWh.). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole sont présentés pour les provinces, du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne est de 11,630 kWh. et la facture annuelle moyenne de \$195.69. Le coût moyen du service agricole est 1.68¢ le kWh.

#### Le coût du combustible et la production qui en résulte

Les services public d'électricité ont déclaré des dépenses de \$187,419,551 en combustible pour les centrales thermiques en 1972 ce qui représente une augmentation de 6.9 % par rapport, un an plus tôt, à \$175,330,544. Le montant dépensé pour les combustibles pétroliers a diminué légèrement se chiffrant à \$35,086,973 comparativement à \$35,909,723 tandis que le coût pour le gaz naturel, a augmenté de 96.4 % atteignant \$33,743,356 (\$17,179,291 en 1971). Dans la même période, les dépenses pour le charbon ont baissé 3.0 % (\$118,550,201 comparativement à \$122,200,494); le charbon importé a coûté \$95,270,454 (80.4 % des dépenses totales pour le charbon comparativement à 80.6 % en 1971).

La production d'électricité à partir d'installations au charbon a atteint 62.0 % de la production thermique en 1972 comparativement à 69.5 % en 1971; les combustibles pétroliers en ont produit 10.0 % et le gaz naturel 15.7 % en 1972 comparativement à 11.8 % et 10.8 % respectivement en 1971. La production électrique nucléaire a atteint 12.3 % de la production totale en 1972.

#### Données financières

Les rémunérations versées par les services d'électricité ont atteint \$525,263,000 en 1972 les services publics ayant versé un montant de \$486,550,000 et les services privés \$38,713,000. Le nombre d'employés (sauf les travailleurs de la construction) a augmenté; il est passé de 50,626 en 1971 à 51,495 en 1972. Les services publics employaient 47,188 personnes en 1972 contre 46,426 en 1971.

L'actif total (après amortissement) des services d'électricité atteignait \$18,662,423,000 comparativement à \$17,133,381,000 un an plus tôt, ce qui représente une augmentation de 8.9 % (+ \$1,529,042,000). L'actif fixe après amortissement atteignait \$16,442,530,000 comparativement à \$15,073,110,000 en 1971 ce qui représente une avance de \$1,369,420,000. Cette augmentation est due à un accroissement de \$1,209,511,000 de la dette à long terme, de \$14,792,000 des exigibilités et de \$171,598,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 11.4 % en 1972, atteignant \$2,874,856,000 comparativement à \$2,580,328,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$1,706,107,000 à \$1,906,968,000 (+ 11.8 %) et le revenu d'exploitation a progressé de 10.7 % (\$967,888,000 contre \$874,221,000). Le revenu net a baissé en 1972 (10.9 %) passant de \$182,951,000 à \$163,022,000.

Les taxes municipales sont passées de \$55,010,000 en 1971 à \$56,996,000 en 1972. Les taxes provinciales et fédérales étaient de \$48,339,000 et \$1,853,000 comparativement à \$45,024,000 et \$2,166,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation (tableau 16) ont connu une augmentation de \$1,200,000; s'élevant \$1,929,600,000 en 1972 contre \$1,928,400,000 l'année précédente.



## Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1960-71. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufacturer returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series "Electric Power Statistics".

Net hydro generation increased at an annual compound rate of 3.9% between 1960 and 1971 while net thermal generation increased at a 18.6% rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 7.8% over the 11 year period 1960-71 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 3.8% and 13.1% respectively. Of the individual industries, mining showed the largest growth rate of 9.1% followed by iron and steel with 7.0%.

## Perspective historique

Le tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1960 à 1971. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 3.9 % entre 1960 et 1971 alors que la production thermique nette a augmenté à un taux de 18.6 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 7.8 % au cours des 11 ans (1960 à 1971) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 3.8 % et 13.1 % respectivement. Parmi les branches d'activité, les mines ont connu le plus haut taux d'accroissement (9.1 %), suivi du fer et l'acier (7.0 %).

TABLE 1. Installed Generating Capacity at End of Year, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		nameplate rating in kilowatts						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	32,500,023	2,874,816	—	160,321	679,875	13,764,060	7,007,924
	Thermal:							
2	Steam .....	15,925,785	346,600	70,500	863,220	619,252	942,150(1)	8,756,571(2)
3	Internal combustion .....	508,183	54,620	6,891	6,570	7,847	56,383	34,521
4	Gas turbine .....	1,009,692	28,300	29,700	25,000	23,375	36,000	356,500
	Total thermal .....	17,443,660	429,520	107,091	894,790	650,474	1,034,533	9,147,592
6	Total installed generating capacity.	49,943,683	3,304,336	107,091	1,055,111	1,330,349	14,798,593	16,155,516
7	Per cent of total for Canada	100.00	6.62	0.22	2.11	2.66	29.63	32.35
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro .....	28,432,900	2,810,681	—	155,321	665,675	11,477,513	6,754,468
	Thermal:							
9	Steam .....	14,723,456	330,000	70,500	778,250	510,615	866,000(1)	8,324,200
10	Internal combustion .....	409,329	51,252	6,891	5,970	7,847	42,960	32,296
11	Gas turbine .....	996,755	28,300	29,700	25,000	23,375	36,000	356,500
12	Total thermal .....	16,129,540	409,552	107,091	809,220	541,837	944,960	8,712,996
13	Total installed generating capacity.	44,562,440	3,220,233	107,091	964,541	1,207,512	12,422,473	15,467,464
14	Per cent of total for Canada	100.00	7.23	0.24	2.16	2.71	27.88	34.70
	<u>Publicly-operated</u>							
15	Hydro .....	23,778,046	459,920	—	105,348	634,835	10,461,133	6,422,788
	Thermal:							
16	Steam .....	13,140,956	300,000	—	413,250	510,615	866,000(1)	8,324,200
17	Internal combustion .....	349,935	37,073	6,891	5,970	6,847	42,960	23,936
18	Gas turbine .....	849,905	14,150	—	25,000	23,375	36,000	356,500
19	Total thermal .....	14,340,796	351,223	6,891	444,220	540,837	944,960	8,704,636
20	Total installed generating capacity.	38,118,842	811,143	6,891	549,568	1,175,672	11,406,093	15,127,424
21	Per cent of total for Canada	100.00	2.13	0.02	1.44	3.09	29.92	39.68
	<u>Privately-operated</u>							
22	Hydro .....	4,654,854	2,350,761	—	49,973	30,840	1,016,380	331,680
	Thermal:							
23	Steam .....	1,582,500	30,000	70,500	365,000	—	—	—
24	Internal combustion .....	59,394	14,179	—	—	1,000	—	8,360
25	Gas turbine .....	146,850	14,150	29,700	—	—	—	—
26	Total thermal .....	1,788,744	58,329	100,200	365,000	1,000	—	8,360
27	Total installed generating capacity.	6,443,598	2,409,090	100,200	414,973	31,840	1,016,380	340,040
28	Per cent of total for Canada	100.00	37.39	1.55	6.44	0.49	15.77	5.28
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
29	Hydro .....	4,067,123	64,135	—	5,000	14,200	2,286,547	253,450
	Thermal:							
30	Steam .....	1,202,329	16,600	—	84,970	108,637	76,150	432,370
31	Internal combustion .....	98,854	3,368	—	600	—	13,423	2,220
32	Gas turbine .....	12,937	—	—	—	—	—	—
33	Total thermal .....	1,314,120	19,968	—	85,570	108,637	89,573	434,590
34	Total installed generating capacity.	5,381,243	84,103	—	90,570	122,837	2,376,120	688,050
35	Per cent of total for Canada	100.00	1.56	—	1.68	2.28	44.16	12.71

(1) Includes 266,000 kw. nuclear generating capacity.

(2) Includes 1,860,000 kw. nuclear generating capacity.

TABLEAU 1. Puissance des centrales installée à la fin de l'année, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		
puissance indiquée en kilowatts							
1,863,100	566,880	718,300	4,803,247	26,140	35,360	SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS	
423,000	936,000	1,831,452	1,136,440	—	600	Hydro-électrique .....	1
23,145	33,150	40,790	145,919	34,280	64,067	Thermique:	
27,800	88,880	197,637	195,000	—	1,500	Vapeur .....	2
						Combustion interne .....	3
473,945	1,058,030	2,069,879	1,477,359	34,280	66,167	Turbine à gaz .....	
						Total, thermique .....	5
2,337,045	1,624,910	2,788,179	6,280,606	60,420	101,527	Total, puissance installée .....	6
4.68	3.25	5.58	12.58	0.12	0.20	Pourcentage par rapport au total canadien ....	7
						SERVICES D'ÉLECTRICITÉ	
						Services publics et services privés	
1,863,100	554,580	718,300	3,375,122	26,140	32,000	Hydro-électrique .....	8
419,000	913,000	1,701,291	810,000	—	600	Thermique:	
20,145	23,650	24,790	106,881	26,780	59,867	Vapeur .....	9
27,800	88,880	189,200	190,500	—	1,500	Combustion interne .....	10
						Turbine à gaz .....	11
466,945	1,025,530	1,915,281	1,107,381	26,780	61,967	Total, thermique .....	12
2,330,045	1,580,110	2,633,581	4,482,503	52,920	93,967	Total, puissance installée .....	13
5.23	3.55	5.91	10.06	0.12	0.21	Pourcentage par rapport au total canadien ....	14
						Services publics	
1,863,100	447,840	—	3,326,592	24,490	32,000	Hydro-électrique .....	15
419,000	913,000	584,291	810,000	—	600	Thermique:	
20,145	23,650	1,500	106,681	20,870	53,412	Vapeur .....	16
27,800	88,880	86,200	190,500	—	1,500	Combustion interne .....	17
						Turbine à gaz .....	18
466,945	1,025,530	671,991	1,107,181	20,870	55,512	Total, thermique .....	19
2,330,045	1,473,370	671,991	4,433,773	45,360	87,512	Total, puissance installée .....	20
6.11	3.87	1.76	11.63	0.12	0.23	Pourcentage par rapport au total canadien ....	21
						Services privés	
—	106,740	718,300	48,530	1,650	—	Hydro-électrique .....	22
—	—	1,117,000	—	—	—	Thermique:	
—	—	23,290	200	5,910	6,455	Vapeur .....	23
—	—	103,000	—	—	—	Combustion interne .....	24
						Turbine à gaz .....	25
—	—	1,243,290	200	5,910	6,455	Total, thermique .....	26
—	106,740	1,961,590	48,730	7,560	6,455	Total, puissance installée .....	27
—	1.66	30.44	0.76	0.12	0.10	Pourcentage par rapport au total canadien ....	28
						ÉTABLISSEMENTS INDUSTRIELS	
—	12,300	—	1,428,125	—	3,360	Hydro-électrique .....	29
4,000	23,000	130,161	326,440	—	—	Thermique:	
3,000	9,500	16,000	39,038	7,500	4,200	Vapeur .....	30
—	—	8,437	4,500	—	—	Combustion interne .....	31
						Turbine à gaz .....	32
7,000	32,500	154,598	369,978	7,500	4,200	Total, thermique .....	33
7,000	44,800	154,598	1,798,103	7,500	7,560	Total, puissance installée .....	34
0.13	0.83	2.87	33.42	0.14	0.14	Pourcentage par rapport au total canadien ....	35

(1) Comprend la puissance installée nucléaire, soit 266,000 kW.

(2) Comprend la puissance installée nucléaire, soit 1,860,000 kW.

TABLE 2. Generation of Energy, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours (1)						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	179,944,321	10,930,807	—	762,791	2,966,540	77,769,854	41,263,754
2	Thermal:							
3	Steam .....	58,797,836	266,243	305,096	3,735,704	3,272,605	1,075,739(2)	33,624,873(3)
4	Internal combustion .....	892,870	91,845	836	15,594	12,727	95,757	87,391
5	Gas turbine .....	577,721	1,434	2,184	16,037	17,740	122	53,544
6	Total thermal .....	60,268,427	359,522	308,116	3,767,335	3,303,072	1,171,618	33,765,808
7	Total energy generated .....	240,212,748	11,290,329	308,116	4,530,126	6,269,612	78,941,472	75,029,562
8	Per cent of total for Canada	100.00	4.70	0.13	1.89	2.61	32.86	31.24
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
9	Hydro .....	151,527,740	10,531,453	—	723,791	2,890,339	62,049,449	39,665,410
10	Thermal:							
11	Steam .....	53,571,138	257,283	305,096	3,331,467	2,675,638	758,846(2)	32,019,004(3)
12	Internal combustion .....	705,875	90,162	836	15,594	12,727	91,656	85,288
13	Gas turbine .....	498,410	1,434	2,184	16,037	17,740	122	53,544
14	Total thermal .....	54,775,423	348,879	308,116	3,363,098	2,706,105	850,624	32,157,836
15	Total energy generated .....	206,303,163	10,880,332	308,116	4,086,889	5,596,444	62,900,073	71,823,246
16	Per cent of total for Canada	100.00	5.27	0.15	1.98	2.71	30.49	34.81
	<u>Publicly-operated</u>							
17	Hydro .....	131,301,267	1,615,600	—	487,373	2,739,825	55,555,635	37,853,512
18	Thermal:							
19	Steam .....	44,653,038	183,800	—	1,865,907	2,675,638	758,846(2)	32,019,004(3)
20	Internal combustion .....	610,660	89,249	836	15,594	12,524	90,725	63,796
21	Gas turbine .....	241,202	100	—	16,037	17,740	122	53,544
22	Total thermal .....	45,504,900	273,149	836	1,897,538	2,705,902	849,693	32,136,344
23	Total energy generated .....	176,806,167	1,888,749	836	2,384,911	5,445,727	56,405,328	69,989,856
24	Per cent of total for Canada	100.00	1.07	--	1.35	3.08	31.90	39.59
	<u>Privately-operated</u>							
25	Hydro .....	20,226,473	8,915,853	—	236,418	150,514	6,493,814	1,811,898
26	Thermal:							
27	Steam .....	8,918,100	73,483	305,096	1,465,560	—	—	—
28	Internal combustion .....	95,215	913	—	—	203	931	21,492
29	Gas turbine .....	257,208	1,334	2,184	—	—	—	—
30	Total thermal .....	9,270,523	75,730	307,280	1,465,560	203	931	21,492
31	Total energy generated .....	29,496,996	8,991,583	307,280	1,701,978	150,717	6,494,745	1,833,390
32	Per cent of total for Canada	100.00	30.48	1.04	5.77	0.51	22.02	6.22
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
33	Hydro .....	28,416,581	399,354	—	39,000	76,201	15,720,405	1,598,344
34	Thermal:							
35	Steam .....	5,226,698	8,960	—	404,237	596,967	316,893	1,605,869
36	Internal combustion .....	186,995	1,683	—	—	—	4,101	2,103
37	Gas turbine .....	79,311	—	—	—	—	—	—
38	Total thermal .....	5,493,004	10,643	—	404,237	596,967	320,994	1,607,972
39	Total energy generated .....	33,909,585	409,997	—	443,237	673,168	16,041,399	3,206,316
40	Per cent of total for Canada	100.00	1.21	—	1.31	1.98	47.31	9.45

(1) Kilowatt-hours generated after deducting station service.

(2) Includes 622,328 thousand kilowatt-hours of nuclear generation.

(3) Includes 6,116,572 thousand kilowatt-hours of nuclear generation.



TABLEAU 2. Production d'énergie électrique, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de kilowatt-heures (1)						
10,367,921	3,125,117	1,566,057	30,758,860	194,939	237,681	
489,287	3,482,066	10,428,186	2,118,037	—	—	
45,547	87,454	79,648	222,487	48,391	105,193	
7,087	52,004	423,982	3,587	—	—	
541,921	3,621,524	10,931,816	2,344,111	48,391	105,193	
10,909,842	6,746,641	12,497,873	33,102,971	243,330	342,874	
4.54	2.81	5.20	13.78	0.10	0.14	
10,367,921	3,078,450	1,566,057	20,246,679	194,939	213,252	
479,318	3,345,611	9,791,686	607,189	—	—	
45,547	66,187	51,598	136,771	22,467	87,042	
7,087	52,004	369,671	— 21,413	—	—	
531,952	3,463,802	10,212,955	722,547	22,467	87,042	
10,899,873	6,542,252	11,779,012	20,969,226	217,406	300,294	
5.28	3.17	5.71	10.17	0.11	0.15	
10,367,921	2,367,335	—	19,916,430	184,384	213,252	
479,318	3,345,611	2,717,725	607,189	—	—	
45,547	66,187	6,838	136,771	11,729	70,864	
7,087	52,004	115,981	— 21,413	—	—	
531,952	3,463,802	2,840,544	722,547	11,729	70,864	
10,899,873	5,831,137	2,840,544	20,638,977	196,113	284,116	
6.16	3.30	1.61	11.67	0.11	0.16	
—	711,115	1,566,057	330,249	10,555	—	
—	—	7,073,961	—	—	—	
—	—	44,760	—	10,738	16,178	
—	—	253,690	—	—	—	
—	—	7,372,411	—	10,738	16,178	
—	711,115	8,938,468	330,249	21,293	16,178	
—	2.41	30.30	1.12	0.07	0.06	
—	46,667	—	10,512,181	—	24,429	
9,969	136,455	636,500	1,510,848	—	—	
—	21,267	28,050	85,716	25,924	18,151	
—	—	54,311	25,000	—	—	
9,969	157,722	718,861	1,621,564	25,924	18,151	
9,969	204,389	718,861	12,133,745	25,924	42,580	
0.03	0.60	2.12	35.78	0.08	0.13	

SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS  
INDUSTRIELS

Hydro-électrique .....	1
Thermique:	
Vapeur .....	2
Combustion interne .....	3
Turbine à gaz .....	4
Total, thermique .....	5
Production totale d'énergie .....	6
Pourcentage par rapport au total canadien ....	7

## SERVICES D'ÉLECTRICITÉ

## Services publics et services privés

Hydro-électrique .....	8
Thermique:	
Vapeur .....	9
Combustion interne .....	10
Turbine à gaz .....	11
Total, thermique .....	12
Production totale d'énergie .....	13
Pourcentage par rapport au total canadien ....	14

## Services publics

Hydro-électrique .....	15
Thermique:	
Vapeur .....	16
Combustion interne .....	17
Turbine à gaz .....	18
Total, thermique .....	19
Production totale d'énergie .....	20
Pourcentage par rapport au total canadien ....	21

## Services privés

Hydro-électrique .....	22
Thermique:	
Vapeur .....	23
Combustion interne .....	24
Turbine à gaz .....	25
Total, thermique .....	26
Production totale d'énergie .....	27
Pourcentage par rapport au total canadien ....	28

## ÉTABLISSEMENTS INDUSTRIELS

Hydro-électrique .....	29
Thermique:	
Vapeur .....	30
Combustion interne .....	31
Turbine à gaz .....	32
Total, thermique .....	33
Production totale d'énergie .....	34
Pourcentage par rapport au total canadien ....	35

Production de kilowatt-heures, déduction faite de la quantité utilisée pour l'entretien de la centrale.  
Comprend la production électrique nucléaire, soit 622,328 kilowatt-heures.  
Comprend la production électrique nucléaire, soit 6,116,572 kilowatt-heures.

TABLE 3. Supply and Disposal of Electric Energy, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							✓
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	240,212,748	11,290,329	308,116	4,530,126	6,269,612	78,941,472	75,029,562
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	268,225	1,217,623	6,601,856(1)	8,563,666(2)
3	Imported from United States ..	2,381,244	—	—	—	171,112(6)	2,603	1,747,299(7)
4	Total received from other provinces and imported (2+3).	2,381,244	—	—	268,225	1,388,735	6,604,459	10,310,965
5	Total supply of energy (1+4).	242,593,992	11,290,329	308,116	4,798,351	7,658,347	85,545,931	85,340,527
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
6	Firm .....	...	6,387,322(10)	—	—	—	7,492,990	42
7	Secondary .....	...	13,214(12)	—	125,260	293,859	1,680,972(13)	176,147(14)
8	Exported to United States:							
9	Firm .....	2,046,607	—	—	—	1,399,103	9,582	426,465(17)
	Secondary .....	8,990,444	—	—	—	485,672	73,203	5,648,996(18)
10	Total delivered to other provinces and exported (6+7+8+9).	11,037,051	6,400,536	—	125,260	2,178,634	9,256,747	6,251,650
11	Total made available in Canada (5-10).	231,556,941	4,889,793	308,116	4,673,091	5,479,713	76,289,184	79,088,877
12	Secondary used in Canada (15+18).	3,390,277	217,062	46,476	24,996	91,879	2,769,482	71,280
13	Firm energy made avail- able in Canada (11 - 12).	228,166,664	4,672,731	261,640	4,648,095	5,387,834	73,519,702	79,017,597
	Energy used in own plant:							
14	Firm .....	46,885,890	1,474,338	246	983,509	1,331,821	19,063,952	9,939,011
15	Secondary .....	1,626,897	217,062	—	—	6,221	1,301,529	71,280
16	Total energy used in own plant(14+15).	48,512,787	1,691,400	246	983,509	1,338,042	20,365,481	10,010,291
	Sales to ultimate customers:							
	Power:(37)							
17	Firm .....	75,149,065	1,636,244	23,272	876,769	1,717,696	22,198,078	29,597,439
18	Secondary .....	1,763,380	—	46,476	24,996	85,658	1,467,953	—
19	General service(commercial) ..	33,993,401	583,848	66,375	1,106,362	693,324	11,140,054	12,297,652
20	Domestic and farm .....	50,205,464	722,666	136,432	1,287,932	1,043,541	14,529,536	19,607,654
21	Street lighting .....	1,618,091	22,480	2,319	48,095	43,040	469,496	543,475
22	Total sales to ultimate customers(37) (17+18+19+20+21).	162,729,401	2,965,238	274,874	3,344,154	3,583,259	49,805,117	62,046,220
23	Losses and unaccounted for .....	20,314,753	233,155	32,996	345,428	558,412	6,118,586	7,032,366
24	Total disposal of energy (10+16+22+23).	242,593,992	11,290,329	308,116	4,798,351	7,658,347	85,545,931	85,340,527

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
10,909,842	6,746,641	12,497,873	33,102,971	243,330	342,874	<u>SERVICES D'ÉLECTRICITÉ ET D'ÉTABLISSEMENTS INDUSTRIELS</u>	
<u>Disponibilité de l'énergie</u>							
Production totale d'énergie (Tableau 2) .....							1
Énergie reçue des autres provinces et importée:							
801,075(3) 657(8)	183,414(4) —	4,565(5) 1,255	145,910 458,318(9)	— —	— —	Reçue des autres provinces .....	2
801,732	183,414	5,820	604,228	—	—	Importée des États-Unis .....	3
Total reçue des autres provinces et importée (2+3).							4
11,711,574	6,930,055	12,503,693	33,707,199	243,330	342,874	Total de la disponibilité d'énergie (1+4) ..	5
<u>Écoulement d'énergie</u>							
Énergie livrée aux autres provinces et exportée:							
Livrée aux autres provinces:							
293,199 369,821(15)	690,833(11) 109,739(16)	148,371 —	4,565(5) —	— —	— —	Garantie .....	6
203,251 642,647(19)	—	—	8,206 2,139,926(20)	— —	— —	Non-garantie .....	7
Exportée aux États-Unis:							
Garantie .....							8
Non-garantie .....							9
1,508,918	800,572	148,371	2,152,697	—	—	Total livrée aux autres provinces et exportée (6+7+8+9).	10
10,202,656	6,129,483	12,355,322	31,554,502	243,330	342,874	Total disponible au Canada (5-10) .....	11
18,488	96,539	—	25,277	19,294	9,504	Écoulement d'énergie non-garantie au Canada (15+18).	12
10,184,168	6,032,944	12,355,322	31,529,225	224,036	333,370	Énergie garantie disponible au Canada (11-12)	13
Énergie utilisée sur place:							
713,163 18,488	218,494 792	922,521 —	12,168,253 11,121	27,133 404	43,449 —	Garantie .....	14
731,651	219,286	922,521	12,179,374	27,537	43,449	Non-garantie .....	15
Total utilisée sur place (14+15) .....							16
Ventes aux abonnés ultimes:							
Énergie(37):							
3,978,422 —	2,739,869 95,747	4,923,690 —	7,236,031 14,156	99,448 18,890	122,107 9,504	Garantie .....	17
1,539,051	498,668	1,996,594	3,952,273	37,953	81,247	Non-garantie .....	18
2,751,060	1,847,995	2,731,735	5,445,612	44,304	56,997	Service général (commercial) .....	19
97,605	48,643	165,460	174,794	1,583	1,101	Services domestiques et agricoles .....	20
Éclairage des rues .....							21
1,366,138	5,230,922	9,817,479	16,822,866	202,178	270,956	Total des ventes aux abonnés ultimes(37) (17+18+19+20+21).	22
104,867	679,275	1,615,322	2,552,262	13,615	28,469	Pertes et quantités non comptabilisées .....	23
1,711,574	6,930,055	12,503,693	33,707,199	243,330	342,874	Total de l'énergie écoulee (10+16+22+23)	24

renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1972 - Continued

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du- Prince-Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	206,303,163	10,880,332	308,116	4,086,889	5,596,444	62,900,073	71,823 246
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	268,225	1,217,623	6,525,120(21)	8,563 666(2)
3	Imported from United States ..	2,361,037	—	—	—	171,112(6)	2,603	1,747,271(7)
4	Total received from other provinces and imported (2+3).	2,361,037	—	—	268,225	1,388,735	6,527,723	10,310,937
5	Energy received from industrial establishments.	6,813,886	—	—	17,088	28,898	4,639,419(24)	476,537(25)
6	Total supply of energy (1+4+5).	215,478,086	10,880,332	308,116	4,372,202	7,014,077	74,067,215	82,610,720
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
7	Delivered to other provinces:							
8	Firm .....	...	6,323,800	—	—	—	7,492,990	42
9	Secondary .....	...	—	—	125,260	293,859	1,680,972(13)	176,147(14)
10	Exported to United States:							
11	Firm .....	1,639,811	—	—	—	1,123,771	9,582	295,001(17)
12	Secondary .....	8,435,173	—	—	—	485,672	73,203	5,648,996(18)
13	Total delivered to other provinces and exported (7+8+9+10).	10,074,984	6,323,800	—	125,260	1,903,302	9,256,747	6,120,186
14	Total made available in Canada (6-11).	205,403,102	4,556,532	308,116	4,246,942	5,110,775	64,810,468	76,490,534
15	Secondary used in Canada (16+20).	1,750,496	—	46,476	7,188	85,658	1,467,953	—
16	Firm energy made avail- able in Canada (12-13).	203,652,606	4,556,532	261,640	4,239,754	5,025,117	63,342,515	76,490,534
	Energy used in own plant:							
17	Firm .....	581,343	42,553	246	25,318	32,913	94,746	90,495
18	Secondary .....	18,892	—	—	—	—	—	—
19	Total energy used in own plant (15+16).	600,235	42,553	246	25,318	32,913	94,746	90,495
20	Energy delivered to industrial establishments with generating facilities.	22,842,894	1,334,794	—	549,851	944,380	9,383,434(27)	7,449,790(28)
	Sales to ultimate customers:							
	Power: (37)							
21	Firm .....	74,988,943	1,635,740	23,272	876,769	1,698,597	22,147,232	29,562,077
22	Secondary .....	1,731,604	—	46,476	7,188	85,658	1,467,953	—
23	General service (commercial)	33,979,170	580,068	66,375	1,106,362	693,324	11,137,055	12,292,307
24	Domestic and farm .....	50,160,931	714,317	136,432	1,287,932	1,043,541	14,521,572	19,593,375
25	Street lighting .....	1,616,921	22,277	2,319	48,095	43,040	469,239	543,314
26	Total sales to ultimate customers (37) (19+20+21+22+23).	162,477,569	2,952,402	274,874	3,326,346	3,564,160	49,743,051	61,991,073
27	Losses and unaccounted for .....	19,482,404	226,783	32,996	345,427	569,322	5,589,237	6,959,176
28	Total disposal of energy (11+17+18+24+25).	215,478,086	10,880,332	308,116	4,372,202	7,014,077	74,067,215	82,610,720

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1972 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>
milliers de kilowatt-heures						
<u>SERVICES D'ÉLECTRICITÉ</u>						
<u>Services publics et services privés</u>						
<u>Disponibilité de l'énergie</u>						
10,899,873	6,542,252	11,779,012	20,969,226	217,406	300,294	Production totale d'énergie (Tableau 2) ..... 1
772,068(22) 657(8)	183,414(4) —	4,565(5) 1,255	145,910 438,139	— —	— —	Énergie reçue des autres provinces et importée:
772,725	183,414	5,820	584,049	—	—	Reçue des autres provinces ..... 2
—	6,939	303	1,643,885(26)	—	817	Importée des États-Unis ..... 3
11,672,598	6,732,605	11,785,135	23,197,160	217,406	301,111	Total reçue des autres provinces et importée (2+3). 4
Énergie reçue des établissements industriels ..... 5						
Total de la disponibilité d'énergie (1+4+5) 6						
<u>Écoulement d'énergie</u>						
Énergie livrée aux autres provinces et exportée:						
293,199 369,821(15)	661,826 109,739(16)	148,371 —	4,565(5) —	— —	— —	Livrée aux autres provinces:
203,251 642,647(19)	— —	— —	8,206 1,584,655(23)	— —	— —	Garantie ..... 7
1,508,918	771,565	148,371	1,597,426	—	—	Non-garantie ..... 8
10,163,680	5,961,040	11,636,764	21,599,734	217,406	301,111	Exportée aux États-Unis:
18,488	95,747	—	188	19,294	9,504	Garantie ..... 9
10,145,192	5,865,293	11,636,764	21,599,546	198,112	291,607	Non-garantie ..... 10
Total livrée aux autres provinces et exportée (7+8+9+10). 11						
Total disponible au Canada (6-11) ..... 12						
Écoulement d'énergie non-garantie au Canada (16+20). 13						
Énergie garantie disponible au Canada (12-13) 14						
Énergie utilisée sur place:						
75,381 18,488	45,734 —	48,683 —	120,524 —	1,209 404	3,541 —	Garantie ..... 15
93,869	45,734	48,683	120,524	1,613	3,541	Non-garantie ..... 16
Total utilisée sur place (15+16) ..... 17						
598,806	7,930	210,600	2,363,309(29)	—	—	Énergie livrée aux établissements industriels pourvus d'installations électrogènes. 18
Ventes aux abonnés ultimes:						
3,978,422 —	2,739,869 95,747	4,869,379 —	7,236,031 188	99,448 18,890	122,107 9,504	Énergie(37):
1,539,051	498,668	1,996,450	3,950,401	37,953	81,156	Garantie ..... 19
2,751,060	1,847,995	2,730,929	5,433,169	44,304	56,305	Non-garantie ..... 20
97,605	48,643	165,400	174,305	1,583	1,101	Service général (commercial) ..... 21
8,366,138	5,230,922	9,762,158	16,794,094	202,178	270,173	Services domestiques et agricoles ..... 22
1,104,867	676,454	1,615,323	2,321,807	13,615	27,397	Éclairage des rues ..... 23
1,672,598	6,732,605	11,785,135	23,197,160	217,406	301,111	Total des ventes aux abonnés ultimes(37): (19+20+21+22+23). 24
Pertes et quantités non comptabilisées ..... 25						
Total de l'énergie écoulee (11+17+18+24+25). 26						

renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1972 - Continued

No.		thousands of kilowatt-hours						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES — Continued</u>							
	<u>Publicly-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	176,806,167	1,888,749	836	2,384,911	5,445,727	56,405,328	69,989,856
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	185,127	1,217,623	6,525,120(21)	7,978,067(2)
3	Imported from United States ..	2,353,250	—	—	—	171,112(6)	2,603	1,740,739(7)
4	Total received from other provinces and imported (2+3).	2,353,250	—	—	185,127	1,388,735	6,527,723	9,718,806
5	Energy received from privately- operated utilities.	7,530,718	15,020(30)	29,992	112,735	9,805	3,663,547	772,057(31)
6	Energy received from industrial establishments.	4,003,772	—	—	7,102	28,898	2,569,660(24)	462,247(25)
7	Total supply of energy (1+4+5+6).	190,693,907	1,903,769	30,828	2,689,875	6,873,165	69,166,258	80,942,966
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
8	Delivered to other provinces:							
9	Firm .....	...	—	—	—	—	7,444,120	—
	Secondary .....	...	—	—	70,794	293,859	1,680,972(13)	176,147(14)
10	Exported to United States:							
11	Firm .....	1,212,855	—	—	—	990,018	9,582	1,834(17)
	Secondary .....	8,037,547	—	—	—	484,448	73,203	5,252,594(18)
12	Total delivered to other provinces and exported (8+9+10+11).	9,250,402	—	—	70,794	1,768,325	9,207,877	5,430,575
13	Total made available in Canada (7-12).	181,443,505	1,903,769	30,828	2,619,081	5,104,840	59,958,381	75,512,391
14	Secondary used in Canada (17+22).	1,461,659	—	—	7,188	85,658	1,225,592	—
15	Firm energy made avail- able in Canada(13-14).	179,981,846	1,903,769	30,828	2,611,893	5,019,182	58,732,789	75,512,391
	Energy used in own plant:							
16	Firm .....	522,641	35,483	—	20,106	32,397	94,746	70,394
17	Secondary .....	18,892	—	—	—	—	—	—
18	Total energy used in own plant(16+17).	541,533	35,483	—	20,106	32,397	94,746	70,394
19	Energy delivered to privately- operated utilities.	5,128,228	876,403	—	336,778	—	1,036,297(33)	2,586,284(34)
20	Energy delivered to industrial establishments with generating facilities.	15,754,928	399,150	—	490,417	944,380	6,355,993(27)	5,185,570(28)
	Sales to ultimate customers:							
	Power: (37)							
21	Firm .....	66,968,227	408,511	—	658,063	1,698,597	19,681,772	28,852,907
22	Secondary .....	1,442,767	—	—	7,188	85,658	1,225,592	—
23	General service (commercial) ..	31,586,023	—	15,317	325,883	693,324	11,116,978	12,141,967
24	Domestic and farm .....	46,589,032	101,546	11,929	566,261	1,043,541	14,460,562	19,308,704
25	Street lighting .....	1,501,567	5	921	23,230	43,040	467,472	531,539
26	Total sales to ultimate customers(37) (21+22+23+24+25).	148,087,616	510,062	28,167	1,580,625	3,564,160	46,952,376	60,835,117
27	Losses and unaccounted for .....	17,833,487	82,671	2,661	191,155	563,903	5,518,969	6,835,026
28	Total disposal of energy (12+18+19+20+26+27).	196,596,194(38)	1,903,769	30,828	2,689,875	6,873,165	69,166,258	80,942,966

See footnote(s) see end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1972 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>
milliers de kilowatt-heures						
<u>SERVICES D'ÉLECTRICITÉ - suite</u>						
<u>Services publics</u>						
<u>Disponibilité de l'énergie</u>						
10,899,873	5,831,137	2,840,544	20,638,977	196,113	284,116	1
Production totale d'énergie (Tableau 2) .....						
Énergie reçue des autres provinces et importée:						
110,242(22)	169,514(4)	—	145,910	—	—	2
657(8)	—	—	438,139	—	—	3
110,899	169,514	—	584,049	—	—	4
Reçue des autres provinces .....						
Importée des États-Unis .....						
Total reçue des autres provinces et importée (2+3) .....						
300	835	2,639,452(32)	286,975	—	—	5
—	—	290	935,575(26)	—	—	6
Énergie reçue des services privés .....						
Énergie reçue des établissements industriels .....						
11,011,072	6,001,486	5,480,286	22,445,576	196,113	284,116	7
Total de la disponibilité d'énergie (1+4+5+6) .....						
<u>Écoulement d'énergie</u>						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
280,170	—	—	4,565(5)	—	—	8
368,950(15)	109,739(16)	—	—	—	—	9
203,251	—	—	8,170	—	—	10
642,647(19)	—	—	1,584,655(23)	—	—	11
Exportée aux États-Unis:						
Garantie .....						
Non-garantie .....						
1,495,018	109,739	—	1,597,390	—	—	12
Total livrée aux autres provinces et exportée (8+9+10+11) .....						
9,516,054	5,891,747	5,480,286	20,848,186	196,113	284,116	13
Total disponible au Canada (7-12) .....						
18,488	95,747	—	188	19,294	9,504	14
Écoulement d'énergie non-garantie au Canada (17+22) .....						
9,497,566	5,796,000	5,480,286	20,847,998	176,819	274,612	15
Énergie garantie disponible au Canada (13-14) .....						
Énergie utilisée sur place:						
75,381	45,703	25,629	118,662	659	3,481	16
18,488	—	—	—	404	—	17
93,869	45,703	25,629	118,662	1,063	3,481	18
Total utilisée sur place (16+17) .....						
—	—	177,535	—	76,499	38,432	19
Énergie livrée aux services privés .....						
811	7,930	37,071	2,333,606(29)	—	—	20
Énergie livrée aux établissements industriels pourvus d'installations électrogènes .....						
Ventes aux abonnés ultimes:						
Énergie(37):						
3,977,029	2,739,869	1,639,016	7,108,626	81,945	121,892	21
—	95,747	—	188	18,890	9,504	22
1,529,077	491,121	1,376,243	3,833,383	5,805	56,925	23
2,716,803	1,836,611	1,460,046	5,046,924	5,159	30,946	24
93,600	47,779	124,491	169,379	23	88	25
Éclairage des rues .....						
8,316,509	5,211,127	4,599,796	16,158,500	111,822	219,355	26
Total des ventes aux abonnés ultimes(37) (21+22+23+24+25) .....						
1,104,865	626,987	640,255	2,237,418	6,729	22,848	27
Pertes et quantités non comptabilisées .....						
11,011,072	6,001,486	5,480,286	22,445,576	196,113	284,116	28
Total de l'énergie écoulee (12+18+19+20+26+27) .....						

r renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1972 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	29,496,996	8,991,583	307,280	1,701,978	150,717	6,494,745	1,833,390
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	83,098	—	—	585,599
3	Imported from United States	7,787	—	—	—	—	—	6,532
4	Total received from other provinces and imported (2+3).	7,787	—	—	83,098	—	—	592,131
5	Energy received from publicly- operated utilities.	5,128,228	876,403	—	336,778	—	1,036,297(33)	2,586,284(34)
6	Energy received from industrial establishments.	2,810,114	—	—	9,986	—	2,069,759	14,290
7	Total supply of energy (1+4+5+6).	37,443,125	9,867,986	307,280	2,131,840	150,717	9,600,801	5,026,095
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	6,323,800	—	—	—	48,870	42
9	Secondary .....	...	—	—	54,466	—	—	—
	Exported to United States:							
10	Firm .....	426,956	—	—	—	133,753	—	293,167
11	Secondary .....	397,626	—	—	—	1,224	—	396,402
12	Total delivered to other provinces and exported (8+9+10+11).	824,582	6,323,800	—	54,466	134,977	48,870	689,611
13	Total made available in Canada (7-12).	36,618,543	3,544,186	307,280	2,077,374	15,740	9,551,931	4,336,484
14	Secondary used in Canada (17+22).	288,837	—	46,476	—	—	242,361	—
15	Firm energy made avail- able in Canada (13-14).	36,329,706	3,544,186	260,804	2,077,374	15,740	9,309,570	4,336,484
	Energy used in own plant:							
16	Firm .....	58,702	7,070	246	5,212	516	—	20,101
17	Secondary .....	—	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	58,702	7,070	246	5,212	516	—	20,101
19	Energy delivered to publicly- operated utilities.	7,530,718	15,020(30)	29,992	112,735	9,805	3,663,547	772,057(31)
20	Energy delivered to industrial establishments with generating facilities.	7,087,966	935,644	—	59,434	—	3,027,441	2,264,220
	Sales to ultimate customers:							
	Power:(37)							
21	Firm .....	8,020,716	1,227,229	23,272	218,706	—	2,465,460	709,170
22	Secondary .....	288,837	—	46,476	—	—	242,361	—
23	General service (commercial)	2,393,147	580,068	51,058	780,479	—	20,077	150,340
24	Domestic and Farm .....	3,571,899	612,771	124,503	721,671	—	61,010	284,671
25	Street lighting .....	115,354	22,272	1,398	24,865	—	1,767	11,775
26	Total sales to ultimate customers(37) (21+22+23+24+25).	14,389,953	2,442,340	246,707	1,745,721	—	2,790,675	1,155,956
27	Losses and unaccounted for ....	1,648,917	144,112	30,335	154,272	5,419	70,268	124,150
28	Total disposal of energy (12+18+19+20+26+27).	31,540,838(39)	9,867,986	307,280	2,131,840	150,717	9,600,801	5,026,095

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1972 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
						<u>SERVICES D'ÉLECTRICITÉ — fin</u>	
						<u>Services privés</u>	
						<u>Disponibilité de l'énergie</u>	
—	711,115	8,938,468	330,249	21,293	16,178	Production totale d'énergie (Tableau 2) .....	1
661,826	13,900	4,565(5)	—	—	—	Énergie reçue des autres provinces et importée:	
—	—	1,255	—	—	—	Reçue des autres provinces .....	2
661,826	13,900	5,820	—	—	—	Importée des États-Unis .....	3
						Total reçue des autres provinces et importée (2+3).	4
—	—	177,535	—	76,499	38,432	Énergie reçue des services publics .....	5
—	6,939	13	708,310	—	817	Énergie reçue des établissements industriels .....	6
661,826	731,954	9,121,836	1,038,559	97,792	55,427	Total de la disponibilité d'énergie (1+4+5+6).	7
						<u>Écoulement d'énergie</u>	
						Énergie livrée aux autres provinces exportée:	
13,029	661,826	148,371	—	—	—	Livrée aux autres provinces:	
871	—	—	—	—	—	Garantie .....	8
—	—	—	36	—	—	Non-garantie .....	9
—	—	—	—	—	—	Exportée aux États-Unis:	
13,900	661,826	148,371	36	—	—	Garantie .....	10
						Non-garantie .....	11
						Total livrée aux autres provinces et exportée (8+9+10+11).	12
647,926	70,128	8,973,465	1,038,523	97,792	55,427	Total disponible au Canada (7-12) .....	13
—	—	—	—	—	—	Écoulement d'énergie non-garantie au Canada (17+22).	14
647,926	70,128	8,973,465	1,038,523	97,792	55,427	Énergie garantie disponible au Canada (13-14)	15
						Énergie utilisée sur place:	
—	31	23,054	1,862	550	60	Garantie .....	16
—	—	—	—	—	—	Non-garantie .....	17
—	31	23,054	1,862	550	60	Total utilisée sur place (16+17) .....	18
300	835	2,639,452(32)	286,975	—	—	Énergie livrée aux services publics .....	19
597,995	—	173,529	29,703	—	—	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	20
						Ventes aux abonnés ultimes:	
1,393	—	3,230,363	127,405	17,503	215	Énergie(37):	
—	—	—	—	—	—	Garantie .....	21
9,974	7,547	620,207	117,018	32,148	24,231	Non-garantie .....	22
34,257	11,384	1,270,883	386,245	39,145	25,359	Service général (commercial) .....	23
4,005	864	40,909	4,926	1,560	1,013	Services domestiques et agricoles .....	24
						Éclairage des rues .....	25
49,629	19,795	5,162,362	635,594	90,356	50,818	Total des ventes aux abonnés ultimes(37) (21+22+23+24+25).	26
2	49,467	975,068	84,389	6,886	4,549	Pertes et quantités non comptabilisées .....	27
661,826	731,954	9,121,836	1,038,559	97,792	55,427	Total de l'énergie écoulee (12+18+19+20+26+27).	28

renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1972 - Concluded

No.		thousands of kilowatt-hours						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Supply of energy</u>							
1	Total energy generated (Table 2)	33,909,585	409,997	—	443,237	673,168	16,041,399	3,206,316
	Energy received from other provinces and imported:							
2	Received from other provinces	...	—	—	—	—	76,736(35)	—
3	Imported from United States ..	20,207	—	—	—	—	—	28
4	Total received from other provinces and imported (2+3).	20,207	—	—	—	—	76,736	28
5	Energy received from publicly-operated utilities.	15,754,928	399,150	—	490,417	944,380	6,355,993(27)	5,185,570(28)
6	Energy received from privately-operated utilities.	7,087,966	935,644	—	59,434	—	3,027,441	2,264,220
7	Total supply of energy (1+4+5+6).	56,772,686	1,744,791	—	993,088	1,617,548	25,501,569	10,656,134
	<u>Disposal of energy</u>							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	63,522(10)	—	—	—	—	—
9	Secondary .....	...	13,214(12)	—	—	—	—	—
	Exported to United States:							
10	Firm .....	406,796	—	—	—	275,332	—	131,464
11	Secondary .....	555,271	—	—	—	—	—	—
12	Total delivered to other provinces and exported (8+9+10+11).	962,067	76,736	—	—	275,332	—	131,464
13	Total made available in Canada (7-12).	55,810,619	1,668,055	—	993,088	1,342,216	25,501,569	10,524,670
14	Secondary used in Canada (17+22).	1,639,781	217,062	—	17,808	6,221	1,301,529	71,280
15	Firm energy made available in Canada (13-14).	54,170,838	1,450,993	—	975,280	1,335,995	24,200,040	10,453,390
	Energy used in own plant:							
16	Firm .....	46,304,547	1,431,785	—	958,191	1,298,908	18,969,206	9,848,516
17	Secondary .....	1,608,005	217,062	—	—	6,221	1,301,529	71,280
18	Total energy used in own plant (16+17).	47,912,552	1,648,847	—	958,191	1,305,129	20,270,735	9,919,796
19	Energy delivered to publicly-operated utilities.	4,003,772	—	—	7,102	28,898	2,569,660(24)	462,247(25)
20	Energy delivered to privately-operated utilities.	2,810,114	—	—	9,986	—	2,069,759	14,290
	Sales to ultimate customers:							
	Power: (37)							
21	Firm .....	160,122	504	—	—	19,099	50,846	35,362
22	Secondary .....	31,776	—	—	17,808	—	—	—
23	General service (commercial)	14,231	3,780	—	—	—	2,999	5,345
24	Domestic and farm .....	44,533	8,349	—	—	—	7,964	14,279
25	Street lighting .....	1,170	203	—	—	—	257	161
26	Total sales to ultimate customers (37) (21+22+23+24+25).	251,832	12,836	—	17,808	19,099	62,066	55,147
27	Losses and unaccounted for .....	832,349	6,372	—	1	— 10,910	529,349	73,190
28	Total disposal of energy (12+18+19+20+26+27).	56,772,686	1,744,791	—	993,088	1,617,548	25,501,569	10,656,134
29	Inter-industrial establishment sales.	146,368	—	—	—	—	—	30,518

Footnotes 1 - 37 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 232,260 thousand kwh. (2) 178,484 thousand kwh. (3) 134,685 thousand kwh. (4) 105,501 thousand kwh. (5) 13 thousand kwh. (6) 78 thousand kwh. (7) 1,521,049 thousand kwh. (8) 425 thousand kwh. (9) 20,179 thousand kwh. (10) 44,814 thousand kwh. (11) 29,007 thousand kwh. (12) 13,214 thousand kwh. (13) 177,773 thousand kwh. (14) 174,520 thousand kwh. (15) 106,212 thousand kwh. (16) 105,390 thousand kwh. (17) 865 thousand kwh. (18) 1,492,643 thousand kwh. (19) 741 thousand kwh. (20) 44,748 thousand kwh. (21) 174,232 thousand kwh. (22) 105,678 thousand kwh. (23) 43,867 thousand kwh. (24) 1,261,840 thousand kwh. (25) 304,869 thousand kwh. (26) 205,331 thousand kwh. (27) 1,209,870 thousand kwh. (28) 135,389 thousand kwh. (29) 130,932 thousand kwh. (30) 11,880 thousand kwh. (31) 327,116 thousand kwh. (32) 23,739 thousand kwh. (33) 669,432 thousand kwh. (34) 624,429 thousand kwh. (35) 58,028 thousand kwh. (36) 881 thousand kwh. (37) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6). (38) Total disposal is 5,902,287 thousand kwh. more than total supply because publicly-operated utilities received 5,902,287 thousand kwh. more energy from private utilities in other provinces than they delivered. (39) Total disposal is 5,902,287 thousand kwh. less than total supply because privately-operated utilities received 5,902,287 thousand kwh. less energy from public utilities in other provinces than they delivered.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1972 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
milliers de kilowatt-heures						
<b>ÉTABLISSEMENTS INDUSTRIELS</b>						
<b>Disponibilité de l'énergie</b>						
9,969	204,389	718,861	12,133,745	25,924	42,580	
29,007(11)	—	—	—	—	—	
—	—	—	20,179(9)	—	—	
29,007	—	—	20,179	—	—	
811	7,930	37,071	2,333,606(29)	—	—	
597,995	—	173,529	29,703	—	—	
637,782	212,319	929,461	14,517,233	25,924	42,580	
<b>Écoulement d'énergie</b>						
Énergie livrée aux autres provinces et exportée:						
Livrée aux autres provinces:						
Garantie .....						8
Non-garantie .....						9
Exportée aux États-Unis:						
Garantie .....						10
Non-garantie .....						11
—	29,007(11)	—	—	—	—	
—	—	—	—	—	—	
—	—	—	—	—	—	
—	—	—	555,271(36)	—	—	
—	29,007	—	555,271	—	—	
637,782	183,312	929,461	13,961,962	25,924	42,580	
—	792	—	25,089	—	—	
637,782	182,520	929,461	13,936,873	25,924	42,580	
637,782	172,760	873,838	12,047,729	25,924	39,908	
—	792	—	11,121	—	—	
637,782	173,552	873,838	12,058,850	25,924	39,908	
—	—	290	935,575(26)	—	—	
—	6,939	13	708,310	—	817	
—	—	54,311	—	—	—	
—	—	144	13,968	—	—	
—	—	806	1,872	—	91	
—	—	60	12,443	—	692	
—	—	—	489	—	—	
—	—	55,321	28,772	—	783	
—	2,821	— 1	230,455	—	1,072	
637,782	212,319	929,461	14,517,233	25,924	42,580	
—	—	—	115,850	—	—	

s renvois 1 - 37 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 232,260 milliers de kWh. (2) 178,484 milliers de kWh. (3) 134,685 milliers de kWh. (4) 105,501 milliers de kWh. (5) 13 milliers de kWh. (6) 78 milliers de kWh. (7) 1,521,049 milliers de kWh. (8) 425 milliers de kWh. (9) 20,179 milliers de kWh. (10) 44,814 milliers de kWh. (11) 29,007 milliers de kWh. (12) 13,214 milliers de kWh. (13) 177,773 milliers de kWh. (14) 174,520 milliers de kWh. (15) 106,212 milliers de kWh. (16) 105,390 milliers de kWh. (17) 865 milliers de kWh. (18) 1,492,643 milliers de kWh. (19) 741 milliers de kWh. (20) 44,748 milliers de kWh. (21) 174,232 milliers de kWh. (22) 105,678 milliers de kWh. (23) 43,867 milliers de kWh. (24) 1,261,840 milliers de kWh. (25) 304,869 milliers de kWh. (26) 205,331 milliers de kWh. (27) 1,209,870 milliers de kWh. (28) 135,389 milliers de kWh. (29) 130,932 milliers de kWh. (30) 11,880 milliers de kWh. (31) 327,116 milliers de kWh. (32) 23,739 milliers de kWh. (33) 669,432 milliers de kWh. (34) 624,429 milliers de kWh. (35) 58,028 milliers de kWh. (36) 881 milliers de kWh. (37) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6). (38) L'écoulement total dépasse la disponibilité totale, de 5,902,287 milliers de kWh. parce que les services publics ont reçu 5,902,287 milliers kWh. d'énergie de plus des services privés d'autres provinces qu'ils n'en ont livrée. L'écoulement total est de 5,902,287 milliers kWh. inférieur à la disponibilité totale parce que les services privés ont reçu 5,902,287 milliers de kWh d'énergie inférieure des services publics d'autres provinces qu'ils n'en ont livrée.

TABLE 4. Average Number of Customers in 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Ultimate customers in Canada</u>							
1	Power(1) .....	80,962	12	174	669	1,454	8,047	33,238
2	General service(commercial) ....	770,406	12,797	5,001	30,251	16,908	215,459	238,835
3	Domestic and farm(2) .....	6,425,017	117,222	28,703	228,914	185,677	1,819,856	2,280,719
4	Total ultimate customers .....	7,276,385	130,031	33,878	259,834	204,039	2,043,362	2,552,792
5	Per cent of total for Canada	100.00	1.79	0.47	3.57	2.80	28.08	35.08
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Ultimate customers in Canada</u>							
6	Power(1) .....	80,943	11	174	667	1,453	8,043	33,229
7	General service(commercial) ....	770,102	12,722	5,001	30,251	16,908	215,385	238,708
8	Domestic and farm(2) .....	6,420,224	115,893	28,703	228,914	185,677	1,818,903	2,279,224
9	Total ultimate customers .....	7,271,269	128,626	33,878	259,832	204,038	2,042,331	2,551,161
10	Per cent of total for Canada	100.00	1.77	0.47	3.57	2.81	28.09	35.08
	<u>Publicly-operated</u>							
	<u>Ultimate customers in Canada</u>							
11	Power(1) .....	68,494	4	—	599	1,453	8,005	33,072
12	General service(commercial) ....	696,816	—	595	14,332	16,908	214,916	234,575
13	Domestic and farm(2) .....	5,904,448	20,366	2,989	106,777	185,677	1,813,313	2,241,696
14	Total ultimate customers .....	6,669,758	20,370	3,584	121,708	204,038	2,036,234	2,509,343
15	Per cent of total for Canada	100.00	0.31	0.05	1.82	3.06	30.53	37.63
	<u>Privately-operated</u>							
	<u>Ultimate customers in Canada</u>							
16	Power(1) .....	12,449	7	174	68	—	38	157
17	General service(commercial) ....	73,286	12,722	4,406	15,919	—	469	4,133
18	Domestic and farm(2) .....	515,776	95,527	25,714	122,137	—	5,590	37,528
19	Total ultimate customers .....	601,511	108,256	30,294	138,124	—	6,097	41,818
20	Per cent of total for Canada	100.00	18.00	5.04	22.96	—	1.01	6.95
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Ultimate customers in Canada</u>							
21	Power(1) .....	19	1	—	2	1	4	9
22	General service(commercial) ....	304	75	—	—	—	74	127
23	Domestic and farm(2) .....	4,793	1,329	—	—	—	953	1,495
24	Total ultimate customers .....	5,116	1,405	—	2	1	1,031	1,631
25	Per cent of total for Canada	100.00	27.46	—	0.04	0.02	20.15	31.88

(1) Excluding industrial establishments with generating facilities (see Table 6).

(2) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.



TABLEAU 4. Nombre moyen d'abonnés, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories Territoires du Nord-Ouest	N <sup>o</sup>
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>						
<u>Abonnés ultimes au Canada</u>						
9,993	12,702	12,984	1,622	23	44	1
39,085	32,680	66,435	109,633	1,120	2,202	2
283,719	281,139	452,507	734,874	4,423	7,264	3
332,797	326,521	531,926	846,129	5,566	9,510	4
4.57	4.49	7.31	11.63	0.08	0.13	5
<u>SERVICES D'ÉLECTRICITÉ</u>						
<u>Services publics et services privés</u>						
<u>Abonnés ultimes au Canada</u>						
9,993	12,702	12,983	1,621	23	44	6
39,085	32,680	66,432	109,609	1,120	2,201	7
283,719	281,139	452,367	734,057	4,423	7,205	8
332,797	326,521	531,782	845,287	5,566	9,450	9
4.58	4.49	7.31	11.62	0.08	0.13	10
<u>Services publics</u>						
<u>Abonnés ultimes au Canada</u>						
9,921	12,702	1,600	1,129	6	3	11
38,776	32,569	37,025	105,275	204	1,641	12
280,681	280,068	267,835	699,430	652	4,964	13
329,378	325,339	306,460	805,834	862	6,608	14
4.94	4.88	4.59	12.08	0.01	0.10	15
<u>Services privés</u>						
<u>Abonnés ultimes au Canada</u>						
72	—	11,383	492	17	41	16
309	111	29,407	4,334	916	560	17
3,038	1,071	184,532	34,627	3,771	2,241	18
3,419	1,182	225,322	39,453	4,704	2,842	19
0.57	0.20	37.46	6.56	0.78	0.47	20
<u>ÉTABLISSEMENTS INDUSTRIELS</u>						
<u>Abonnés ultimes au Canada</u>						
—	—	1	1	—	—	21
—	—	3	24	—	1	22
—	—	140	817	—	59	23
—	—	144	842	—	60	24
—	—	2.82	16.46	—	1.17	25

) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6).  
 ) Un grand nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et de l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Revenue from sale of electricity</u>							
	To ultimate customers in Canada:							
	Power:(2)							
1	Firm .....	655,165	13,978	395	12,434	18,192	159,134	278,747
2	Secondary .....	6,320	—	979	103	431	4,101	—
3	General service (commercial)	552,515	11,954	2,353	24,129	16,314	161,609	177,521
4	Domestic and farm .....	811,014	13,800	4,263	26,803	25,463	215,474	302,670
5	Street lighting .....	39,940	1,209	153	2,487	2,372	12,782	7,057
6	Total revenue from ultimate customers (2) (1+2+3+4+5).	2,064,954	40,941	8,143	65,956	62,772	553,100	765,995
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
7	Firm .....	...	13,996	—	—	—	22,862	—
8	Secondary .....	...	—	—	1,388	1,468	5,220	12
	Exported to United States:							
9	Firm .....	19,198	—	—	—	14,372	116	2,953
10	Secondary .....	46,846	—	—	—	145	389	38,038
11	Total revenue from other provinces and exports (7+8+9+10).	66,044	13,996	—	1,388	15,985	28,587	41,003
12	Total revenue from sale of electricity (6+11).	2,130,998	54,937	8,143	67,344	78,757	581,687	806,998
	<u>Value of electricity purchased</u>							
	Energy received from other provinces and imported:							
13	Received from other provinces	...	—	—	1,446	6,140	14,020	24,879
14	Imported from United States ..	2,700	—	—	—	1,705	50	793
15	Total value of electricity purchased (13+14).	2,700	—	—	1,446	7,845	14,070	25,672
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	<u>Revenue from sale of electricity</u>							
16	To industrial establishments with generating facilities.	114,889	5,929	—	3,974	5,931	32,566	52,020
	To ultimate customers in Canada:							
	Power:(2)							
17	Firm .....	654,159	13,968	395	12,434	18,039	158,770	278,431
18	Secondary .....	6,206	—	979	81	431	4,101	—
19	General service (commercial)	552,255	11,874	2,353	24,129	16,314	161,572	177,397
20	Domestic and farm .....	810,389	13,664	4,263	26,803	25,463	215,315	302,490
21	Street lighting .....	39,934	1,209	153	2,487	2,372	12,778	7,056
22	Total revenue from ultimate customers (2) (17+18+19+20+21).	2,062,943	40,715	8,143	65,934	62,619	552,536	765,374
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
23	Firm .....	...	13,996	—	—	—	22,862	—
24	Secondary .....	...	—	—	1,388	1,468	5,220	12
	Exported to United States:							
25	Firm .....	15,460	—	—	—	11,756	116	1,831
26	Secondary .....	45,340	—	—	—	145	389	38,038
27	Total revenue from other provinces and exports (23+24+25+26).	60,800	13,996	—	1,388	13,369	28,587	39,881
28	Total revenue from sale of electricity (16+22+27).	2,238,632	60,640	8,143	71,296	81,919	613,689	857,275

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de dollars						
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
						<b>Revenu de la vente d'électricité</b>
						Aux abonnés ultimes au Canada:
						Énergie(2):
30,515	34,946	51,730	52,063	1,865	1,166	Garantie .....
—	524	—	94	56	32	Non-garantie .....
22,699	11,816	41,253	76,453	1,671	4,743	Service général (commercial) .....
36,280	36,076	47,318	99,052	1,152	2,663	Services domestiques et agricoles .....
2,629	2,047	4,575	4,399	115	115	Éclairage des rues .....
92,123	85,409	144,876	232,061	4,859	8,719	Total du revenu des abonnés ultimes(2) (1+2+3+4+5).
						Énergie livrée aux autres provinces et exportée:
						Livrée aux autres provinces:
1,639	1,360	1,070	38	—	—	Garantie .....
480	39	—	—	—	—	Non-garantie .....
1,584	—	—	173	—	—	Exportée aux États-Unis:
3,424	—	—	4,850	—	—	Garantie .....
7,127	1,399	1,070	5,061	—	—	Non-garantie .....
						Total du revenu des autres provinces et des exportations (7+8+9+10).
99,250	86,808	145,946	237,122	4,859	8,719	Total du revenu de la vente d'électricité (6+11).
						<b>Valeur des achats d'électricité</b>
						Énergie reçue des autres provinces et importée:
						Reçue des autres provinces .....
1,409	625	38	1,015	—	—	Importée des États-Unis .....
4	—	12	136	—	—	Total de la valeur des achats d'électricité (13+14).
1,413	625	50	1,151	—	—	
						<b>SERVICES D'ÉLECTRICITÉ</b>
						<b>Services publics et services privés</b>
						<b>Revenu de la vente d'électricité</b>
901	189	1,228	12,151	—	—	Aux établissements industriels pourvus d'instal- lations électrogènes.
						Aux abonnés ultimes au Canada:
30,515	34,946	51,567	52,063	1,865	1,166	Énergie(2):
—	524	—	2	56	32	Garantie .....
22,699	11,816	41,249	76,441	1,671	4,740	Non-garantie .....
36,280	36,076	47,303	98,927	1,152	2,653	Service général (commercial) .....
2,629	2,047	4,575	4,398	115	115	Services domestiques et agricoles .....
92,123	85,409	144,694	231,831	4,859	8,706	Éclairage des rues .....
						Total du revenu des abonnés ultimes(2) (17+18+19+20+21).
						Énergie livrée aux autres provinces et exportée:
						Livrée aux autres provinces:
1,639	1,360	1,070	38	—	—	Garantie .....
480	39	—	—	—	—	Non-garantie .....
1,584	—	—	173	—	—	Exportée aux États-Unis:
3,424	—	—	3,344	—	—	Garantie .....
7,127	1,399	1,070	3,555	—	—	Non-garantie .....
						Total du revenu des autres provinces et des exportations (23+24+25+26).
100,151	86,997	146,992	247,537	4,859	8,706	Total du revenu de la vente d'électricité (16+22+27).

voir renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1972 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — Continued</u>							
	<u>Publicly and privately-operated — Concluded</u>							
	<u>Value of electricity purchased</u>							
1	From industrial establishments with generating facilities.	24,267	—	—	128	88	15,185	548
	<u>Energy received from other provinces and imported</u>							
2	Received from other provinces ..	...	—	—	1,446	6,140	14,020	24,879
3	Imported from United States ....	2,700	—	—	—	1,705	50	793
4	Total value of receipts from other provinces and imports (2+3).	2,700	—	—	1,446	7,845	14,070	25,672
5	Total value of electricity purchased (1+4).	26,967	—	—	1,574	7,933	29,255	26,220
	<u>Publicly-operated</u>							
	<u>Revenue from sale of electricity</u>							
6	To privately-operated utilities	25,699	4,368	—	4,572	—	1,460	13,255
7	To industrial establishments with generating facilities.	83,404	1,536	—	3,403	5,931	24,564	35,651
	To ultimate customers in Canada: Power:(2)							
8	Firm .....	592,069	7,048	—	9,671	18,039	149,244	272,359
9	Secondary .....	4,781	—	—	81	431	3,655	—
10	General service (commercial)	494,516	—	493	6,691	16,314	161,176	174,869
11	Domestic and farm .....	744,810	2,945	385	12,411	25,463	214,486	297,963
12	Street lighting .....	34,414	—	48	1,128	2,372	12,753	6,763
13	Total revenue from ultimate customers(2) (8+9+10+11+12).	1,870,590	9,993	926	29,982	62,619	541,314	751,954
	<u>Energy delivered to other provinces and exported:</u>							
	<u>Delivered to other provinces:</u>							
14	Firm .....	...	—	—	—	—	22,558	—
15	Secondary .....	...	—	—	827	1,468	5,220	12
	<u>Exported to United States:</u>							
16	Firm .....	12,568	—	—	—	10,694	116	2
17	Secondary .....	43,487	—	—	—	144	389	36,186
18	Total revenue from other provinces and exports (14+15+16+17).	56,055	—	—	827	12,306	28,283	36,200
19	Total revenue from sale of electricity (6+7+13+18).	2,035,748	15,897	926	38,784	80,856	595,621	837,060
	<u>Value of electricity purchased</u>							
20	From privately-operated utilities.	37,615	25	347	834	103	13,695	3,740
21	From industrial establishments with generating facilities.	9,997	—	—	75	88	5,583	448
	<u>Energy received from other provinces and imported</u>							
22	Received from other provinces ..	...	—	—	1,016	6,140	14,020	22,940
23	Imported from United States ....	2,662	—	—	—	1,705	50	767
24	Total value of receipts from other provinces and imports (22+23).	2,662	—	—	1,016	7,845	14,070	23,707
25	Total value of electricity purchased (20+21+24).	50,274	25	347	1,925	8,036	33,348	27,895

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1972 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
—	104	1	8,202	—	11	<u>SERVICES D'ÉLECTRICITÉ - suite</u>	
<u>Services publics et services privés - fin</u>							
<u>Valeur des achats d'électricité</u>							
—	—	—	—	—	—	Des établissements industriels pourvus d'installations électrogènes.	1
<u>Énergie reçue des autres provinces et importée</u>							
1,409 4	625 —	38 12	1,015 136	— —	— —	Reçue des autres provinces .....	2
1,413	625	50	1,151	—	—	Importée des États-Unis .....	3
						Total de la valeur des achats des autres provinces et des importations(2+3).	4
1,413	729	51	9,353	—	11	Total de la valeur des achats d'électricité (1+4).	5
<u>Services publics</u>							
<u>Revenu de la vente d'électricité</u>							
— 11	— 189	559 224	— 11,895	966 —	519 —	Aux services privés .....	6
30,478	34,946	17,099	50,641	1,395	1,149	Aux établissements industriels pourvus d'installations électrogènes.	7
—	524	—	2	56	32	Aux abonnés ultimes au Canada:	
22,554	11,681	—	74,183	225	3,744	Énergie(2):	
35,983	35,903	22,586	94,665	174	2,110	Garantie .....	8
2,603	2,029	2,363	4,281	13	61	Non-garantie .....	9
91,618	85,083	64,370	223,772	1,863	7,096	Service général(commercial) .....	10
						Services domestiques et agricoles .....	11
						Éclairage des rues .....	12
						Total du revenu des abonnés ultimes(2) (8+9+10+11+12).	13
<u>Énergie livrée aux autres provinces et exportée:</u>							
1,530 476	— 39	— —	38 —	— —	— —	Livrée aux autres provinces:	
1,584	—	—	172	—	—	Garantie .....	14
3,424	—	—	3,344	—	—	Non-garantie .....	15
7,014	39	—	3,554	—	—	Exportée aux États-Unis:	
						Garantie .....	16
						Non-garantie .....	17
						Total du revenu des autres provinces et des exportations(14+15+16+17).	18
98,643	85,311	65,153	239,221	2,829	7,615	Total du revenu de la vente d'électricité (6+7+13+18).	19
<u>Valeur des achats d'électricité</u>							
4	13	16,480	2,374	—	—	Des services privés .....	20
—	—	1	3,802	—	—	Des établissements industriels pourvus d'installations électrogènes.	21
<u>Énergie reçue des autres provinces et importées</u>							
49 4	512 —	— —	1,015 136	— —	— —	Reçue des autres provinces .....	22
53	512	—	1,151	—	—	Importée des États-Unis .....	23
						Total de la valeur des achats des autres provinces et des importations(22+23).	24
57	525	16,481	7,327	—	—	Total de la valeur des achats d'électricité (20+21+24).	25

r renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1972 - Continued

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	<u>Revenue from sale of electricity</u>							
1	To publicly-operated utilities	37,615	25	347	834	103	13,695	3,740
2	To industrial establishments with generating facilities. To ultimate customers in Canada: Power:(2)	31,485	4,393	-	571	-	8,002	16,369
3	Firm .....	62,090	6,920	395	2,763	-	9,526	6,072
4	Secondary .....	1,425	-	979	-	-	446	-
5	General service (commercial)	57,739	11,874	1,860	17,438	-	396	2,528
6	Domestic and farm .....	65,579	10,719	3,878	14,392	-	829	4,527
7	Street lighting .....	5,520	1,209	105	1,359	-	25	293
8	Total revenue from ultimate customers(2) (3+4+5+6+7).	192,353	30,722	7,217	35,952	-	11,222	13,420
	<u>Energy delivered to other provinces and exported:</u>							
9	Delivered to other provinces:							
10	Firm .....	...	13,996	-	-	-	304	-
11	Secondary .....	...	-	-	561	-	-	-
12	Exported to United States:							
13	Firm .....	2,892	-	-	-	1,062	-	1,829
14	Secondary .....	1,853	-	-	-	1	-	1,852
15	Total revenue from other provinces and exports (9+10+11+12).	4,745	13,996	-	561	1,063	304	3,681
16	Total revenue from sale of electricity (1+2+8+13).	266,198	49,136	7,564	37,918	1,166	33,223	37,210
	<u>Value of electricity purchased</u>							
17	From publicly-operated utilities	25,699	4,368	-	4,572	-	1,460	13,255
18	From industrial establishments with generating facilities.	14,270	-	-	53	-	9,602	100
	<u>Energy received from other provinces and imported</u>							
19	Received from other provinces ..	...	-	-	430	-	-	1,939
20	Imported from United States ....	38	-	-	-	-	-	26
21	Total value of receipts from other provinces and imports (17+18).	38	-	-	430	-	-	1,965
22	Total value of electricity purchased (15+16+19).	40,007	4,368	-	5,055	-	11,062	15,320
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	<u>Revenue from sale of electricity</u>							
23	To publicly-operated utilities	9,997	-	-	75	88	5,583	448
24	To privately-operated utilities	14,270	-	-	53	-	9,602	100
25	To ultimate customers in Canada: Power:(2)							
26	Firm .....	1,006	10	-	-	153	364	316
27	Secondary .....	114	-	-	22	-	-	-
28	General service (commercial)	260	80	-	-	-	37	124
29	Domestic and farm .....	625	136	-	-	-	159	180
30	Street lighting .....	6	-	-	-	-	4	1
31	Total revenue from ultimate customers(2) (23+24+25+26+27).	2,011	226	-	22	153	564	621

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1972 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ - fin</u>							
<u>Services privés</u>							
<u>Revenu de la vente d'électricité</u>							
4	13	16,480	2,374	—	—	Aux services publics .....	1
890	—	1,004	256	—	—	Aux établissements industriels pourvus d'instal- lations électrogènes.	2
37	—	34,468	1,422	470	17	Aux abonnés ultimes au Canada:	
—	—	—	—	—	—	Énergie(2):	
145	135	18,663	2,258	1,446	996	Garantie .....	3
297	173	24,981	4,262	978	543	Non-garantie .....	4
26	18	2,212	117	102	54	Service général (commercial) .....	5
						Services domestiques et agricoles .....	6
						Éclairage des rues .....	7
505	326	80,324	8,059	2,996	1,610	Total du revenu des abonnés ultimes(2) (3+4+5+6+7).	8
<u>Énergie livrée aux autres provinces et exportée:</u>							
109	1,360	1,070	—	—	—	Livrées aux autres provinces:	
4	—	—	—	—	—	Garantie .....	9
—	—	—	1	—	—	Non-garantie .....	10
—	—	—	—	—	—	Exportée aux États-Unis:	
113	1,360	1,070	1	—	—	Garantie .....	11
						Non-garantie .....	12
						Total du revenu des autres provinces et des exportations (9+10+11+12).	13
1,512	1,699	98,878	10,690	2,996	1,610	Total du revenu de la vente d'électricité (1+2+8+13).	14
<u>Valeur des achats d'électricité</u>							
—	—	559	—	966	519	Des services publics .....	15
—	104	—	4,400	—	11	Des établissements industriels pourvus d'instal- lations électrogènes.	16
<u>Énergie reçue des autres provinces et importée</u>							
1,360	113	38	—	—	—	Reçue des autres provinces .....	17
—	—	12	—	—	—	Importée des États-Unis .....	18
1,360	113	50	—	—	—	Total de la valeur des achats des autres pro- vinces et des importations (17+18).	19
1,360	217	609	4,400	966	530	Total de la valeur des achats d'électricité (15+16+19).	20
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
<u>Revenu de la vente d'électricité</u>							
—	—	1	3,802	—	—	Aux services publics .....	21
—	104	—	4,400	—	11	Aux services privés .....	22
—	—	163	—	—	—	Aux abonnés ultimes au Canada:	
—	—	—	92	—	—	Énergie(2):	
—	—	4	12	—	—	Garantie .....	23
—	—	15	125	—	3	Non-garantie .....	24
—	—	—	1	—	10	Service général (commercial) .....	25
—	—	—	—	—	—	Services domestiques et agricoles .....	26
—	—	—	—	—	—	Éclairage des rues .....	27
—	—	182	230	—	13	Total du revenu des abonnés ultimes(2) (23+24+25+26+27).	28

voir renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased(1), 1972 -- Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>INDUSTRIAL ESTABLISHMENTS —</u> <u>Concluded</u>							
	Revenue from sale of electricity — Concluded							
	Energy delivered to other provinces and exported:							
1	Delivered to other provinces:							
2	Firm .....	...	—	—	—	—	—	—
3	Secondary .....	...	—	—	—	—	—	—
4	Exported to United States:							
5	Firm .....	3,738	—	—	—	2,616	—	1,122
6	Secondary .....	1,506	—	—	—	—	—	—
7	Total revenue from other provinces and exports (1+2+3+4).	5,244	—	—	—	2,616	—	1,122
8	Total revenue from sale of electricity (21+22+28+5).	31,522	226	—	150	2,857	15,749	2,291
9	Value of electricity purchased							
10	From publicly-operated utilities	83,404	1,536	—	3,403	5,931	24,564	35,651
11	From privately-operated utilities.	31,485	4,393	—	571	—	8,002	16,369
12	Energy received from other provinces and imported:							
13	Received from other provinces	...	—	—	—	—	—	—
14	Imported from United States ..	—	—	—	—	—	—	—
15	Total value of receipts from other provinces and imports (9+10).	—	—	—	—	—	—	—
16	Total value of electricity purchased (7+8+11).	114,889	5,929	—	3,974	5,931	32,566	52,020
17	Inter-industrial establishment sales.	791	—	—	—	—	—	92

(1) Does not include inter-utility transactions. (2) Excludes sales to industrial establishments with generating and/or distributing facilities, (see Table 6).

TABLE 6. Energy Sales by Category of Service, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL</u> <u>ESTABLISHMENTS</u>							
	Power(1)							
	Ultimate customers:							
1	Number of customers	80,962	12	174	669	1,454	8,047	33,238
2	Energy sales(2) .... '000 kwh.	76,912,445	1,636,244	69,748	901,765	1,803,354	23,666,031	29,597,439
3	Revenue(3) .... \$'000	661,485	13,978	1,374	12,537	18,623	163,235	278,747
	Industrial establish- ments with gener- ating facilities:							
4	Number of customers	126	6	—	7	8	29	37
5	Energy sales(4) .... '000 kwh.	22,989,262	1,334,794	—	549,851	944,380	9,383,434(5)	7,480,308(6)
6	Revenue(8) .... \$'000	115,680	5,929	—	3,974	5,931	32,566	52,112
	Total power:							
7	Number of cus- tomers (1+4).	81,088	18	174	676	1,462	8,076	33,275
8	Energy sales (2+5). '000 kwh.	99,901,707	2,971,038	69,748	1,451,616	2,747,734	33,049,465	37,077,747
9	Revenue (3+6) .. \$'000	777,165	19,907	1,374	16,511	24,554	195,801	330,859
	General service (commercial)							
10	Number of customers ..	770,406	12,797	5,001	30,251	16,908	215,459	238,835
11	Energy sales .... '000 kwh.	33,993,401	583,848	66,375	1,106,362	693,324	11,140,054	12,297,652
12	Revenue .... \$'000	552,515	11,954	2,353	24,129	16,314	161,609	177,521
	Domestic and farm							
13	Number of customers ..	6,425,017	117,222	28,703	228,914	185,677	1,819,856	2,280,719
14	Energy sales .... '000 kwh.	50,205,464	722,666	136,432	1,287,932	1,043,541	14,529,536	19,607,654
15	Revenue .... \$'000	811,014	13,800	4,263	26,803	25,463	215,474	302,670
	Street lighting							
16	Energy sales .... '000 kwh.	1,618,091	22,480	2,319	48,095	43,040	469,496	543,475
17	Revenue .... \$'000	39,940	1,209	153	2,487	2,372	12,782	7,057
18	Total: Number of customers (7+10+13).	7,276,511	130,037	33,878	259,841	204,047	2,043,391	2,552,829
19	Energy sales '000 kwh. (8+11+14+16).	185,718,663	4,300,032	274,874	3,894,005	4,527,639	59,188,551	69,526,528
20	Revenue \$'000 (9+12+15+17).	2,180,634	46,870	8,143	69,930	68,703	585,666	818,107

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 12 and 13, items 17 and 18. (3) Table 5, pages 24 and 25, items 1 and 2. (4) Table 3, pages 20 and 21, items 5, 6 and 29. (5) Includes 1,209,870 thousand kwh. no value energy. (6) Includes 135,389 thousand kwh. no value energy. (7) Includes 304,869 thousand kwh. no value energy. (8) Table 5, pages 30 and 31, items 7, 8 and 13.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1972 - fin

TABLEAU 3. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1972 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
						<u>ÉTABLISSEMENT INDUSTRIELS - fin</u>	
						<u>Revenu de la vente d'électricité - fin</u>	
						Énergie livrée aux autres provinces et exportée:	
						Livrée aux autres provinces:	
-	-	-	-	-	-	Garantie .....	1
-	-	-	-	-	-	Non-garantie .....	2
-	-	-	-	-	-	Exportée aux États-Unis:	
-	-	-	-	-	-	Garantie .....	3
-	-	-	-	-	-	Non-garantie .....	4
			1,506			Total du revenu des autres provinces et des importations (1+2+3+4).	5
			1,506				
-	104	183	9,938	-	24	Total du revenu de la vente d'électricité (21+22+28+5).	6
						<u>Valeur des achats d'électricité</u>	
						Des services publics .....	7
						Des services privés .....	8
						Énergie reçue des autres provinces et importées:	
						Reçue des autres provinces .....	9
						Importée des États-Unis .....	10
						Total de la valeur des achats des autres provinces et des importations (9+10).	11
11 890	189 -	224 1,004	11,895 256	-	-	Total de la valeur des achats d'électricité (7+8+11).	12
-	-	-	-	-	-	Ventes entre établissements industriels .....	13
-	-	-	-	-	-		
901	189	1,228	12,151	-	-		
-	-	-	699	-	-		

(1) Non compris mouvements d'énergie entre établissements industriels.

(1) Non compris mouvements d'énergie entre services d'électricité. (2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir Tableau 6).

TABLEAU 6. Ventes d'énergie suivant la catégorie de service 1972

TABLEAU 6. Ventes d'énergie suivant la catégorie de service 1972							N°
Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
						<u>Énergie (1)</u>	
						Abonnés ultimes:	
9,993	12,702	12,984	1,622	23	44	Nombre d'abonnés .....	1
3,978,422	2,835,616	4,923,690	7,250,187	118,338	131,611	Ventes d'énergie (2) .....	2
30,515	35,470	51,730	52,157	1,921	1,198	Revenu (3) .....	3
						Établissements industriels pourvus d'installations électrogènes:	
						Nombre d'abonnés .....	4
						Ventes d'énergie (4) .....	5
						Revenu (10) .....	6
						Total d'énergie:	
						Nombre d'abonnés (1+4) .....	7
						Ventes d'énergie (2+5) .....	8
						Revenu (3+6) .....	9
						<u>Service général (commercial)</u>	
						Nombre d'abonnés .....	10
						Ventes d'énergie .....	11
						Revenu .....	12
						<u>Services domestiques et agricoles</u>	
						Nombre d'abonnés .....	13
						Ventes d'énergie .....	14
						Revenu .....	15
						<u>Éclairage des rues</u>	
						Ventes d'énergie .....	16
						Revenu .....	17
						Total:	
						Nombre d'abonnés (7+10+13) .....	18
						Ventes d'énergie (8+11+14+16) .....	19
						Revenu (9+12+15+17) .....	20

(1) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 12 et 13, les items 17 et 18. (3) Tableau 5, les pages 24 et 25, les items 1 et 2. (4) Tableau 3, les pages 20 et 21, les items 5, 6 et 29. (5) Comprend 1,209,870 milliers de kWh. d'énergie sans valeur de vente. (6) Comprend 135,389 milliers de kWh. d'énergie sans valeur de vente. (7) Comprend 304,869 milliers de kWh. d'énergie sans valeur de vente. (8) Tableau 5, les pages 30 et 31, les items 7, 8 et 13.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1972

			Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince-Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
<u>Exports and deliveries</u>									
1	<u>to other provinces</u>								
	Delivered to other provinces.	'000 kwh.	...	6,400,536(1)	—	125,260	293,859	9,173,962(2)	176,189(3)
2	Revenue .....	\$'000	...	13,996	—	1,388	1,468	28,082	12
3	Exported to United States.	'000 kwh.	11,037,051	—	—	—	1,884,775	82,785	6,075,461(7)
4	Revenue .....	\$'000	66,044	—	—	—	14,517	505	40,991
<u>Imports and receipts</u>									
5	<u>from other provinces</u>								
	Received from other provinces.	'000 kwh.	...	—	—	268,225	1,217,623	6,601,856(10)	8,563,666(11)
6	Cost .....	\$'000	...	—	—	1,446	6,140	14,020	24,879
7	Imported from United States.	'000 kwh.	2,381,244	—	—	—	171,112(14)	2,603	1,747,299(15)
8	Cost .....	\$'000	2,700	—	—	—	1,705	50	793
<u>Net transfers between provinces and exports (imports)</u>									
9	To (from) other provinces (1-5).	'000 kwh.	—	6,400,536	—	(142,965)	(923,764)	2,572,106	(8,387,477)
10	Revenue (cost) (2-6)	\$'000	—	13,996	—	(58)	(4,672)	14,062	(24,867)
11	To (from) United States (3-7).	'000 kwh.	8,655,807	—	—	—	1,713,663	80,182	4,328,162
12	Revenue (cost) (4-8)	\$'000	63,344	—	—	—	12,812	455	40,198

Footnotes 1 — 17 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 58,028 thousands kwh. (2) 177,773 thousand kwh. (3) 174,520 thousand kwh. (4) 106,212 thousand kwh. (5) 134,397 thousand kwh. (6) 13 thousand kwh. (7) 1,492,643 thousand kwh. (8) 741 thousand kwh. (9) 44,748 thousand kwh. (10) 232,260 thousand kwh. (11) 178,484 thousand kwh. (12) 134,685 thousand kwh. (13) 105,501 thousand kwh. (14) 78 thousand kwh. (15) 1,521,049 thousand kwh. (16) 425 thousand kwh. (17) 20,179 thousand kwh.

TABLE 8. Domestic and Farm Service, 1939-1972

			Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>									
<u>Customers</u>									
1	1939 .....	No.	1,623,672	..	5,067	62,034	46,485	434,825	719,871
2	1945 .....	"	1,987,360	..	6,387	84,011	62,175	558,865	839,968
3	1950 .....	"	2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
4	1960 .....	"	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,369
5	1971 .....	"	6,215,140	108,223	27,620	221,488	177,623	1,767,978	2,223,630
6	1972 .....	"	6,425,017	117,222	28,703	228,914	185,677	1,819,856	2,280,719
<u>Kilowatt-hours sold</u>									
7	1939 .....	'000 kwh.	2,310,891	..	2,908	39,084	26,989	311,420	1,374,325
8	1945 .....	"	3,365,497	..	5,217	70,099	45,958	507,274	1,963,043
9	1950 .....	"	6,750,303	40,051	10,526	147,522	97,752	1,199,887	3,662,862
10	1960 .....	"	20,391,857	169,481	30,130	461,926	328,107	5,000,588	9,318,141
11	1971 .....	"	46,541,538	586,923	118,656	1,118,268	889,038	13,267,420	18,583,626
12	1972 .....	"	50,205,464	722,666	136,432	1,287,932	1,043,541	14,529,536	19,607,654
<u>Revenue received</u>									
13	1939 .....	\$'000	43,793	..	163	1,709	1,308	9,167	19,658
14	1945 .....	"	55,736	..	239	2,286	1,883	11,926	23,699
15	1950 .....	"	109,015	835	584	4,421	3,747	23,821	44,724
16	1960 .....	"	325,946	3,901	1,352	12,727	10,601	72,571	124,933
17	1971 .....	"	748,779	11,745	3,659	23,563	22,480	200,860	278,705
18	1972 .....	"	811,014	13,800	4,263	26,803	25,463	215,474	302,670
<u>Kilowatt-hours per customer</u>									
19	1939 .....	kwh.	1,423	..	574	630	581	716	1,909
20	1945 .....	"	1,693	..	817	834	739	908	2,337
21	1950 .....	"	2,413	1,321	1,022	1,181	1,023	1,541	3,317
22	1960 .....	"	4,489	2,828	1,625	2,739	2,322	4,079	5,308
23	1971 .....	"	7,488	5,423	4,296	5,049	5,005	7,504	8,357
24	1972 .....	"	7,814	6,165	4,753	5,626	5,620	7,984	8,597
<u>Average annual bill</u>									
25	1939 .....	\$	26.97	..	32.21	27.56	28.13	21.08	27.31
26	1945 .....	"	28.05	..	37.35	27.21	30.29	21.34	28.21
27	1950 .....	"	38.97	27.57	56.69	35.41	39.22	30.58	40.50
28	1960 .....	"	71.75	65.09	72.38	75.48	75.03	59.20	71.17
29	1971 .....	"	120.48	108.53	132.48	106.38	126.56	113.61	125.34
30	1972 .....	"	126.23	117.73	148.52	117.09	137.14	118.40	132.71

See footnote(s) at end of table.

TABLEAU 7. Exportations, importations et transferts entre provinces, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
663,020(4)	800,572(5)	148,371	4,565(6)	—	—	<u>Exportations et livraisons aux autres provinces</u>	
2,119	1,399	1,070	38	—	—	'000 kWh. Livrée aux autres provinces .....	1
845,898(8)	—	—	2,148,132(9)	—	—	\$'000 Revenu .....	2
5,008	—	—	5,023	—	—	'000 kWh. Exportée aux États-Unis .....	3
						\$'000 Revenu .....	4
801,075(12)	183,414(13)	4,565(6)	145,910	—	—	<u>Importations et réceptions des autres provinces</u>	
1,409	625	38	1,015	—	—	'000 kWh. Reçue des autres provinces .....	5
657(16)	—	1,255	458,318(17)	—	—	\$'000 Coût .....	6
4	—	12	136	—	—	'000 kWh. Importée des États-Unis .....	7
						\$'000 Coût .....	8
(138,055)	617,158	143,806	(141,345)	—	—	<u>Transferts nets entre provinces et exportations (importations)</u>	
710	774	1,032	(977)	—	—	'000 kWh. Aux (des) autres provinces (1-5) .....	9
845,241	—	(1,255)	1,689,814	—	—	\$'000 Revenu (coût) (2-6) .....	10
5,004	—	(12)	4,887	—	—	'000 kWh. Aux (des) États-Unis (3-7) .....	11
						\$'000 Revenu (coût) (4-8) .....	12

Les renvois 1 - 17 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 58,028 milliers de kWh. (2) 177,773 milliers de kWh. (3) 174,520 milliers de kWh. (4) 106,212 milliers de kWh. (5) 134,397 milliers de kWh. (6) 13 milliers de kWh. (7) 1,492,643 milliers de kWh. (8) 741 milliers de kWh. (9) 44,748 milliers de kWh. (10) 232,260 milliers de kWh. (11) 178,484 milliers de kWh. (12) 134,685 milliers de kWh. (13) 105,501 milliers de kWh. (14) 78 milliers de kWh. (15) 1,521,049 milliers de kWh. (16) 425 milliers de kWh. (17) 20,179 milliers de kWh.

TABLEAU 8. Services domestiques et agricoles 1939-1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
81,091	49,980	68,267	156,052	..	..	<u>Abonnés</u>	
94,673	61,285	87,005	192,991	..	..	No. 1939 .....	1
144,122	94,734	134,132	278,417	1,769	..	" 1945 .....	2
235,239	215,732	290,140	428,418	3,707	..	" 1950 .....	3
275,041	275,638	430,407	698,100	4,184	5,208	" 1960 .....	4
283,719	281,139	452,507	734,874	4,423	7,264	" 1971 .....	5
						" 1972 .....	6
320,827	41,198	42,210	151,930	..	..	<u>Ventes de kilowatt-heures</u>	
416,499	58,402	63,962	235,043	..	..	'000 kWh. 1939 .....	7
689,335	128,221	164,205	607,427	2,515	..	" 1945 .....	8
1,454,613	646,234	867,319	2,102,048	13,270	..	" 1950 .....	9
2,533,212	1,726,083	2,519,558	5,117,187	36,664	44,903	" 1960 .....	10
2,751,060	1,847,995	2,731,735	5,445,612	44,304	56,997	" 1971 .....	11
						" 1972 .....	12
3,312	2,004	2,145	4,327	..	..	<u>Revenu</u>	
4,238	2,566	2,932	5,967	..	..	\$'000 1939 .....	13
7,939	4,871	5,385	12,525	163	..	" 1945 .....	14
16,722	18,803	19,280	44,365	691	..	" 1950 .....	15
33,948	34,655	43,335	92,930	976	1,923	" 1960 .....	16
36,280	36,076	47,318	99,052	1,152	2,663	" 1971 .....	17
						" 1972 .....	18
3,956	824	618	974	..	..	<u>Kilowatt-heures par abonné</u>	
4,399	953	735	1,218	..	..	kWh. 1939 .....	19
4,783	1,353	1,224	2,182	1,422	..	" 1945 .....	20
6,184	2,996	2,989	4,907	3,580	..	" 1950 .....	21
9,210	6,262	5,854	7,330	8,763	8,622	" 1960 .....	22
9,696	6,573	6,037	7,410	10,017	7,846	" 1971 .....	23
						" 1972 .....	24
40.84	40.10	31.42	27.73	..	..	<u>Facture annuelle moyenne</u>	
44.76	41.87	33.70	30.92	..	..	\$ 1939 .....	25
55.08	51.42	40.15	44.99	92.23	..	" 1945 .....	26
71.09	87.16	66.45	103.56	186.40	..	" 1950 .....	27
123.43	125.73	100.68	133.12	233.27	369.24	" 1960 .....	28
127.87	128.32	104.57	134.79	260.46	366.60	" 1971 .....	29
						" 1972 .....	30

renvoi(s) à la fin du tableau.

TABLE 8. Domestic and Farm Service, 1939-1972 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS - Concluded</u>							
	Revenue per kilowatt-							
	hour							
1	1939 .....	1.90	..	5.61	4.37	4.85	2.94	1.43
2	1945 .....	1.66	..	4.57	3.26	4.10	2.35	1.21
3	1950 .....	1.61	2.09	5.55	3.00	3.83	1.99	1.22
4	1960 .....	1.60	2.30	4.49	2.76	3.23	1.45	1.34
5	1971 .....	1.61	2.00	3.08	2.11	2.53	1.51	1.50
6	1972 .....	1.62	1.91	3.12	2.08	2.44	1.48	1.54
	<u>Farm service, 1972(2)</u>							
7	Customers .....	No. 170,662	—	—	—	—	—	—
8	Kilowatt-hours sold .....	'000 kwh. 1,984,832	—	—	—	—	—	—
9	Revenue received .....	\$'000 33,396	—	—	—	—	—	—
10	Kilowatt-hours per customer.	No. 11,630	—	—	—	—	—	—
11	Average annual bill ..	\$ 195.69	—	—	—	—	—	—
12	Revenue per kilowatt-hour.	cents 1.68	—	—	—	—	—	—
	<u>Electric heating,</u>							
	1972(3)							
13	Homes(4) .....	No. ..	4,529	137	..	..	70,454	97,166
14	Apartment suites(4) ..	" ..	1,759	62	..	..	34,729	49,253
15	Other buildings .....	" ..	960	130	..	..	2,028	11,392

(1) Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.

(2) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.

(3) Estimates not available for all provinces.

(4) Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Steel:							
1	Tower .....	23,610	817	—	131	931	7,634	7,314
2	Pole .....	45	11	—	—	—	24	10
	Aluminum:							
3	Tower .....	777	154	—	—	—	4	75
4	Pole .....	—	—	—	—	—	—	—
5	Wood pole .....	64,426	1,834	230	2,938	2,017	6,141	12,311
6	Concrete pole .....	47	—	—	—	—	10	37
7	Underground cable .....	297	1	—	—	1	74	115
8	Marine cable .....	80	4	—	17	—	2	1
9	Other .....	—	—	—	—	—	—	—
10	Total transmission pole line mileage.	89,282	2,821	230	3,086	2,949	13,889	19,863
11	Per cent of total for Canada .	100.00	3.16	0.26	3.46	3.30	15.56	22.25

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	20,000- 49,999 volts .....	30,478	715	—	1,027	50	2,088	9,279
2	50,000- 99,999 " .....	19,648	872	216	1,329	1,652	2,496	313
3	100,000-149,999 " .....	24,383	493	14	762	971	3,466	7,156
4	150,000-199,999 " .....	1,534	—	—	—	—	1,201	9
5	200,000-299,999 " .....	15,025	809	—	—	227	1,972	7,185
6	300,000-399,999 " .....	3,796	—	—	—	49	3,436	3
7	400,000-599,999 " .....	2,685	—	—	—	—	—	435
8	600,000 volts and over .....	2,018	—	—	—	—	2,018	—
9	Total transmission circuit mileage.	99,567	2,889	230	3,118	2,949	16,677	24,380
10	Per cent of total for Canada ..	100.00	2.90	0.23	3.13	2.96	16.75	24.49



TABLEAU 8. Services domestiques et agricoles, 1939-1972 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS</u> <u>INDUSTRIELS - fin</u>	
						<u>Revenu par kilowatt-heure</u>	
1.03	4.87	5.08	2.85	..	..	cents 1939 .....	1
1.02	4.39	4.59	2.54	..	..	" 1945 .....	2
1.15	3.80	3.28	2.06	6.49	..	" 1950 .....	3
1.16	2.91	2.22	2.11	5.21	..	" 1960 .....	4
1.34	2.01	1.72	1.82	2.66	4.28	" 1971 .....	5
1.32	1.95	1.73	1.82	2.60	4.67	" 1972 .....	6
38,619	67,142	64,901	—	—	—	N° Abonnés .....	7
642,254	699,723	642,855	—	—	—	'000 kWh. Ventes de kilowatt-heures .....	8
8,918	13,493	10,985	—	—	—	\$'000 Revenu .....	9
16,630	10,422	9,905	—	—	—	N° Kilowatt-heure par abonnés .....	10
230.92	200.96	169.26	—	—	—	\$ Compte annuel moyen .....	11
1.39	1.93	1.71	—	—	—	cents Revenu par kilowatt-heure .....	12
						<u>Chauffage électrique, 1972(3)</u>	
13,961	..	..	29,559	..	..	N° Maisons(4) .....	13
10,931	..	..	11,040	..	..	" Appartements(4) .....	14
9,239	..	..	3,571	..	..	" Autres édifices .....	15

- (1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.  
 (2) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.  
 (3) Les estimés ne sont pas pour toutes les provinces.  
 (4) Quelquefois les appartements sont inclus avec les maisons.

TABLEAU 9. Longueur (en milles) des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS</u> <u>INDUSTRIELS</u>	
3,343	486	835	2,119	—	—	Acier:	
—	—	—	—	—	—	Pylône .....	1
—	—	—	—	—	—	Poteau .....	2
—	—	105	241	—	198	Aluminium:	
5,934	13,604	12,309	6,410	390	308	Pylône .....	3
—	—	—	—	—	—	Poteau .....	4
1	4	39	62	—	—	Poteau de bois .....	5
—	—	—	56	—	—	Poteau de béton .....	6
—	—	—	—	—	—	Câble souterrain .....	7
—	—	—	—	—	—	Câble sous-marin .....	8
—	—	—	—	—	—	Autre .....	9
9,278	14,094	13,288	8,888	390	506	Total de la longueur des réseaux de transmission .....	10
10.39	15.79	14.88	9.95	0.44	0.56	Pourcentage par rapport au total canadien .....	11

TABLEAU 10. Longueur (en milles) des circuits de transmission électrique à la fin de l'année, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS</u> <u>INDUSTRIELS</u>	
1,566	9,362	6,043	130	133	85	20,000 à 49,999 volts .....	1
3,238	2,896	2,915	3,564	32	125	50,000 à 99,999 volts .....	2
2,579	1,944	4,008	2,469	225	296	100,000 à 149,999 volts .....	3
—	—	97	227	—	—	150,000 à 199,999 volts .....	4
1,607	852	1,065	1,308	—	—	200,000 à 299,999 volts .....	5
—	—	—	308	—	—	300,000 à 399,999 volts .....	6
1,113	—	—	1,137	—	—	400,000 à 599,999 volts .....	7
—	—	—	—	—	—	600,000 volts et plus .....	8
10,103	15,054	14,128	9,143	390	506	Total de la longueur des circuits de transmission .....	9
10.15	15.12	14.19	9.18	0.39	0.51	Pourcentage par rapport au total canadien .....	10

TABLE 11. Fuel Used to Generate Electricity, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
	<u>Quantity of fuel</u>							
	Coal:							
1	Bituminous:							
	Canadian ..... short ton	1,072,410	—	—	730,860	309,651	—	8,372,017
2	Imported ..... "	8,372,017	—	—	—	—	—	—
3	Sub-bituminous .... "	4,544,452	—	—	—	—	—	3,938
4	Saskatchewan lignite.	2,777,899	—	—	—	—	—	—
5	Other .....	—	—	—	—	—	—	—
6	Total coal ..... short ton	16,766,778	—	—	730,860	309,651	—	8,375,955
	Petroleum fuels:							
7	Furnace fuel oil:							
	Light ..... Imp. gallon	14,948,092	—	—	2,382,200(2,3)	586,883(2,3)	371,359(3)	10,944,205(2)
8	Heavy ..... "	358,985,621	17,394,601	24,904,582	163,337,306	132,657,710	12,194,206	—
9	Diesel fuel oil ... "	38,020,272	6,762,610	346,173	1,041,010	732,181	6,259,849	3,708,687(4)
10	Other .....	737,748	—	—	—	—	—	—
11	Total petro- leum fuels. Imp. gallon	412,691,733	24,157,211	25,250,755	166,760,516	133,976,774	18,825,414	14,652,892
	Gas:							
12	Natural ..... M. cu. ft.	103,129,010	—	—	—	—	—	37,600,098
13	Manufactured ..... "	—	—	—	—	—	—	—
14	Total gas ..... M. cu. ft.	103,129,010	—	—	—	—	—	37,600,098
15	Other fuels — propane. "	15,666	—	—	—	—	—	—
	<u>Cost of fuel</u>							
	Coal:							
16	Bituminous:							
	Canadian ..... \$	10,515,856	—	—	7,859,603	2,639,223	—	—
17	Imported ..... \$	95,270,454	—	—	—	—	—	95,270,454
18	Sub-bituminous .... \$	6,341,577	—	—	—	—	—	—
19	Saskatchewan lignite.	6,422,314	—	—	—	—	—	23,625
20	Other .....	—	—	—	—	—	—	—
21	Total coal .... \$	118,550,201	—	—	7,859,603	2,639,223	—	95,294,079
	Petroleum fuels:							
22	Furnace fuel oil:							
	Light ..... \$	2,149,297	—	—	327,095	89,044	51,262	1,564,296
23	Heavy ..... \$	24,793,797	1,361,756	2,219,483	9,395,750	9,889,845	785,426	—
24	Diesel fuel oil ... \$	8,063,523	1,486,480	56,030	172,403	126,129	1,206,243	736,361
25	Other ..... \$	80,356	—	—	—	—	—	—
26	Total petro- leum fuels. \$	35,086,973	2,848,236	2,275,513	9,895,248	10,105,018	2,042,931	2,300,657
	Gas:							
27	Natural ..... \$	33,743,356	—	—	—	—	—	20,004,098
28	Manufactured ..... \$	—	—	—	—	—	—	—
29	Total gas ..... \$	33,743,356	—	—	—	—	—	20,004,098
30	Other fuels — propane. \$	39,021	—	—	—	—	—	—
31	Total all fuels. \$	187,419,551	2,848,236	2,275,513	17,754,851	12,744,241	2,042,931	117,598,834
32	Per cent of total for Canada.	100.00	1.52	1.21	9.47	6.80	1.09	62.75

See footnote(s) at end of table.

TABLEAU 11. Consommation par services d'électricité du combustible pour la production d'énergie, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
							NO
						<u>SOURCES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
						<u>Quantité de combustible</u>	
						Charbon:	
						Bitumineux:	
420	—	31,479(1)	—	—	—	tonnes courtes	Canadien .....
—	—	—	—	—	—	"	Importé .....
451,673	42,147	4,502,305	—	—	—	"	Sous-bitumineux .....
—	2,322,288	—	—	—	—	"	Lignite de la Saskatchewan .....
—	—	—	—	—	—	"	Autre .....
452,093	2,364,435	4,533,784	—	—	—	tonnes courtes	Total du charbon .....
						Combustibles pétroliers:	
425,632(2)	—	—	141,292	—	96,521	gall. imp.	Mazout:
—	2,505,851	1,448,884	1,853,436	697,495	1,991,550	"	Léger .....
4,366,653	208,537	1,280,134	8,393,711	1,078,240	3,842,487	"	Lourd .....
54,115(5)	—	—	683,633(6)	—	—	"	Huile diesel .....
4,846,400	2,714,388	2,729,018	11,072,072	1,775,735	5,930,558	gall. imp.	Autres .....
							Total des combustibles pétroliers.
497,158	13,776,155	44,777,900	6,477,699	—	—	M. pieds cubes	Gaz:
—	—	—	—	—	—	"	Naturel .....
497,158	13,776,155	44,777,900	6,477,699	—	—	M. pieds cubes	Manufacturé .....
							Total du gaz .....
—	—	—	15,666	—	—	"	Autres combustibles — propane .....
						<u>Coût des combustibles</u>	
						Charbon:	
						Bitumineux:	
7,770	—	9,260(1)	—	—	—	\$	Canadien .....
—	—	—	—	—	—	\$	Importé .....
2,183,736	177,704	6,163,873	—	—	—	\$	Sous-bitumineux .....
—	4,214,953	—	—	—	—	\$	Lignite de la Saskatchewan .....
—	—	—	—	—	—	\$	Autre .....
2,191,506	4,392,657	6,173,133	—	—	—	\$	Total du charbon .....
						Combustibles pétroliers:	
64,737	—	—	28,830	—	24,033	\$	Mazout:
—	180,019	64,555	208,146	—	495,960	\$	Léger .....
813,927	36,249	238,040	1,751,208	192,857	1,108,791	\$	Lourd .....
11,836(5)	—	—	68,520(6)	331,662	—	\$	Huile diesel .....
890,500	216,268	302,595	2,056,704	524,519	1,628,784	\$	Autres .....
							Total des combustibles pétroliers.
156,709	3,627,902	8,584,317	1,370,330	—	—	\$	Gaz:
—	—	—	—	—	—	\$	Naturel .....
156,709	3,627,902	8,584,317	1,370,330	—	—	\$	Manufacturé .....
							Total du gaz .....
—	—	—	39,021	—	—	\$	Autres combustibles — propane .....
3,238,715	8,236,827	15,060,045	3,466,055	524,519	1,628,784	\$	Total des combustibles ....
1.73	4.39	8.04	1.85	0.28	0.87		Pourcentage par rapport au total canadien.

1<sup>er</sup> renvoi(s) à la fin du tableau.

TABLE 11. Fuel Used by Utilities to Generate Electricity, 1972 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES - PUBLICLY AND PRIVATELY-OPERATED - Concluded</u>							
	<u>Average B.T.U. content of fuel</u>							
	Coal:							
1	Bituminous:							
2	Canadian .....per pound	12,232	—	—	12,688	11,900	—	—
3	Imported ..... "	12,708	—	—	—	—	—	12,708
4	Sub-bituminous ..... "	8,019	—	—	—	—	—	—
5	Saskatchewan ..... "	6,610	—	—	—	—	—	7,001
	lignite.							
	Other .....	—	—	—	—	—	—	—
	Petroleum fuels:							
6	Furnace fuel oil: per Imp.							
7	Light ..... gal.	159,592	—	—	157,977	167,000	168,776	158,821
8	Heavy ..... "	181,490	180,320	182,443	180,421	183,181	180,000	—
9	Diesel fuel oil ..... "	164,504	165,523	172,200	163,800	165,040	164,553	163,971
	Other .....	—	—	—	—	—	—	—
	Gas: per stand.							
10	Natural ..... cu. ft.(7)	1,021	—	—	—	—	—	1,011
11	Manufactured ..... "	—	—	—	—	—	—	—
12	Other fuels - Pro- pane. .... "	2,500	—	—	—	—	—	—
	<u>Energy generated(8)</u>							
	By coal:							
13	Bituminous:							
14	Canadian ..... '000 kwh.	1,969,540	—	—	1,438,077	497,020	—	—
15	Imported ..... "	22,527,155	—	—	—	—	—	22,527,155
16	Sub-bituminous ..... "	6,567,091	—	—	—	—	—	—
17	Saskatchewan ..... "	2,890,977	—	—	—	—	—	4,945
	lignite.							
	Other ..... "	—	—	—	—	—	—	—
18	Total coal ..... '000 kwh.	33,954,763	—	—	1,438,077	497,020	—	22,532,100
	By petroleum fuels:							
19	Furnace fuel oil: "							
20	Light ..... "	74,189	—	—	17,509(2,3)	— (2,3)	122(3)	54,347(2)
21	Heavy ..... "	4,907,528	257,282	305,926	1,891,923	2,198,556	136,501	—
22	Diesel fuel oil ..... "	510,182	91,597	2,190	15,589	10,529	91,673	54,216
	Other ..... "	— 14,383	—	—	—	—	—	—
23	Total petro- leum fuels. .... '000 kwh.	5,477,516	348,879	308,116	1,925,021	2,209,085	228,296	108,563
	By gas:							
24	Natural ..... "	8,593,390	—	—	—	—	—	3,400,601
25	Manufactured ..... "	—	—	—	—	—	—	—
26	Total gas ..... '000 kwh.	8,593,390	—	—	—	—	—	3,400,601
27	By other fuels ..... "	6,742,068	—	—	—	—	622,328(9)	6,116,572(9)
28	Total all fuels. .... '000 kwh.	54,767,737	348,879	308,116	3,363,098	2,706,105	850,624	32,157,836
29	Per cent of total for Canada.	100.00	0.64	0.56	6.14	4.94	1.55	58.72

(1) Although classified as bituminous, these figures relate to "middlings" i.e. that product which does not meet the specifications for exports of coking coal after processing at preparation plants.

(2) Fuel oil used in coal-fired stations for initial steam-raising; no resulting generation (673,565 Imp. gals. in Nova Scotia, 380,861 Imp. gals. in New Brunswick, 5,396,586 Imp. gals. in Ontario and 337,228 Imp. gals. in Manitoba).

(3) Fuel oil used in oil-fired stations for flashing; no resulting generation (60,300 Imp. gals. in Newfoundland, 167,624 Imp. gals. in Nova Scotia, 206,022 Imp. gals. in New Brunswick and 291,359 Imp. gals. in Quebec).

(4) Fuel oil used in gas-fired station as pilot; (110,000 Imp. gals.).

(5) Jet fuel.

(6) Crude oil.

(7) Standard cubic foot - 760 mm. Mercury 60° F.

(8) Net generation after deducting station service.

(9) Nuclear.

(10) Propane

(11) Excluding 7,686,000 kwh. for which fuel data are not available.



TABLEAU 11. Consommation de combustible pour la production d'énergie, 1972 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS — fin</u>	
						<u>Teneur moyenne des combustibles en B.T.U.</u>	
12,000	—	9,806(1)	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	8,600	8,013	—	—	—	par livre	
7,171	6,500	—	—	—	—	Canadien .....	1
—	—	—	—	—	—	Importé .....	2
—	—	—	—	—	—	Sous-bitumineux .....	3
—	—	—	—	—	—	Lignite de la Saskatchewan .....	4
—	—	—	—	—	—	Autre .....	5
167,232	—	—	169,000	—	159,110	Combustibles pétroliers:	
—	180,000	182,150	180,811	170,170	170,088	Mazout:	
164,519	166,375	163,283	164,016	164,069	164,012	Léger .....	6
150,000(5)	—	—	159,440(6)	—	—	Lourd .....	7
—	—	—	—	—	—	Huile diesel .....	8
—	—	—	—	—	—	Autres .....	9
1,030	969	1,043	1,035	—	—	par pied cube	
—	—	—	—	—	—	standard(7)	
—	—	—	2,500	—	—	Gaz:	
—	—	—	—	—	—	Naturel .....	10
—	—	—	—	—	—	Manufacturé .....	11
—	—	—	—	—	—	Autres combustibles — propane .....	12
						<u>Production d'énergie(8)</u>	
224	—	34,219	—	—	—	Au moyen du charbon:	
—	—	—	—	—	—	Bitumineux:	
—	56,645	6,510,446	—	—	—	'000 kWh.	
442,959	2,443,073	—	—	—	—	Canadien .....	13
—	—	—	—	—	—	Importé .....	14
—	—	—	—	—	—	Sous-bitumineux .....	15
—	—	—	—	—	—	Lignite de la Saskatchewan .....	16
—	—	—	—	—	—	Autre .....	17
443,183	2,499,718	6,544,665	—	—	—	'000 kWh.	
—	—	—	—	—	—	Total du charbon .....	18
982(2)	—	—	— 101	—	1,330	Au moyen de combustibles:	
—	30,678	21,092	24,528	—	32,355	pétroliers:	
44,577	1,829	14,861	115,984	8,687	53,357	Mazout:	
371(5)	—	—	— 14,754(6)	13,780	—	Léger .....	19
—	—	—	—	—	—	Lourd .....	20
—	—	—	—	—	—	Huile diesel .....	21
—	—	—	—	—	—	Autre .....	22
45,930	32,507	35,953	125,657	22,467	87,042	'000 kWh.	
—	—	—	—	—	—	Total des combustibles	
—	—	—	—	—	—	pétroliers.	23
35,153	931,577	3,632,337	593,722	—	—	Au moyen de gaz:	
—	—	—	—	—	—	Naturel .....	24
—	—	—	—	—	—	Manufacturé .....	25
35,153	931,577	3,632,337	593,722	—	—	'000 kWh.	
—	—	—	—	—	—	Total du gaz .....	26
—	—	—	3,168(10)	—	—	Au moyen d'autres combustibles .....	27
524,266(11)	3,463,802	10,212,955	722,547	22,467	87,042	'000 kWh.	
—	—	—	—	—	—	Total des combustibles .....	28
0.96	6.32	18.65	1.32	0.04	0.16	Pourcentage par rapport au total canadien.	29

- 1) Même que ces chiffres soient classés comme étant du type bitumineux ils sont en effet du type "middlings". On entend par type "middlings" ce produit qui ne rencontre pas les spécifications propres à l'exportation du charbon servant à la fabrication du coke après traitement à l'usine.
- 2) Mazout utilisé dans les centrales thermiques à charbon pour la production initiale de vapeur, sans production d'énergie électrique (673,565 gall. imp. en Nouvelle-Écosse, 380,861 gall. imp. au Nouveau-Brunswick, 5,396,586 gall. imp. en Ontario et 337,228 gall. imp. au Manitoba).
- 3) Mazout utilisé dans les centrales thermiques à l'huile pour faciliter l'allumage; sans production d'énergie électrique (60,300 gall. imp. en Terre-Neuve, 167,624 gall. imp. en Nouvelle-Écosse, 206,022 gall. imp. au Nouveau Brunswick et 291,359 gall. imp. au Québec).
- 4) Mazout utilisé dans les centrales thermiques à gaz comme la veilleuse; sans production d'énergie électrique (110,000 gall. imp.).
- 5) Combustible jet.
- 6) Pétrole brut.
- 7) Pied cube standard — 760 mm. mercure 60° F.
- 8) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.
- 9) Production d'énergie nucléaire.
- 10) Production d'énergie au moyen de propane.
- 11) 7,686,000 kWh. sont exclus parce que les données pour la consommation de combustible sont indisponibles.

TABLE 12. Employees, Wages and Salaries, 1972

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES - PUBLICLY AND PRIVATELY-OPERATED</u>							
	<u>Employees (excluding construction employees)</u>							
1	Administrative ..... No.	25,202	587	65	700	553	8,924	9,715
2	Operating ..... "	26,293	931	131	1,640	833	5,513	11,595
3	Total employees ..... "	51,495	1,518	196	2,340	1,386	14,437	21,310
4	Per cent of total for Canada.	100.00	2.95	0.38	4.54	2.69	28.04	41.38
	<u>Wages and salaries (exclu- ding construction employees)</u>							
5	Administrative ..... \$'000	266,605	4,006	550	6,257	5,756	97,012	102,955
6	Operating ..... "	258,658	7,749	1,093	13,425	7,743	52,949	118,975
7	Total wages and salaries. "	525,263	11,755	1,643	19,682	13,499	149,961	221,930
8	Per cent of total for Canada.	100.00	2.24	0.31	3.75	2.57	28.55	42.25
	<u>Publicly-operated</u>							
	<u>Employees (excluding construction employees)</u>							
9	Administrative ..... No.	23,666	223	8	375	551	8,855	9,596
10	Operating ..... "	23,522	479	17	1,198	819	5,306	11,293
11	Total employees ..... "	47,188	702	25	1,573	1,370	14,161	20,889
12	Per cent of total for Canada.	100.00	1.49	0.05	3.33	2.90	30.01	44.27
	<u>Wages and salaries (ex- cluding construction employees)</u>							
13	Administrative ..... \$'000	252,804	1,420	50	3,306	5,732	96,240	101,718
14	Operating ..... "	233,746	4,236	118	9,539	7,626	51,308	115,481
15	Total wages and salaries. "	486,550	5,656	168	12,845	13,358	147,548	217,199
16	Per cent of total for Canada.	100.00	1.16	0.03	2.64	2.75	30.33	44.64
	<u>Privately-operated</u>							
	<u>Employees (excluding construction employees)</u>							
17	Administrative ..... No.	1,536	364	57	325	2	69	119
18	Operating ..... "	2,771	452	114	442	14	207	302
19	Total employees ..... "	4,307	816	171	767	16	276	421
20	Per cent of total for Canada.	100.00	18.95	3.97	17.81	0.37	6.41	9.77
	<u>Wages and salaries (ex- cluding construction employees)</u>							
21	Administrative ..... \$'000	13,801	2,586	500	2,951	24	772	1,237
22	Operating ..... "	24,912	3,513	975	3,886	117	1,641	3,494
23	Total wages and salaries. "	38,713	6,099	1,475	6,837	141	2,413	4,731
24	Per cent of total for Canada.	100.00	15.76	3.81	17.66	0.36	6.23	12.22

(1) Exclusive of certain utilities managed under contract by industry.

TABLEAU 12. Employés, traitements et salaires, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS</u> <u>ET SERVICES PRIVÉS</u>	
						<u>Employés (non compris les travailleurs de la</u> <u>construction)</u>	
1,318	702	729	1,783	31	95	No	1
1,371	877	1,618	1,564	72	148	"	2
2,689	1,579	2,347	3,347	103	243	"	3
5.22	3.07	4.56	6.50	0.20	0.47		4
						Pourcentage par rapport au total canadien.	
						<u>Traitements et salaires (non compris les tra-</u> <u>vailleurs de la construction)</u>	
14,106	7,080	7,641	19,756	336	1,150	\$'000	5
11,623	10,319	14,957	17,164	707	1,954	"	6
25,729	17,399	22,598	36,920	1,043	3,104	"	7
4.90	3.31	4.30	7.03	0.20	0.59		8
						Pourcentage par rapport au total canadien.	
						<u>Services publics</u>	
						<u>Employés (non compris les travailleurs de</u> <u>la construction)</u>	
1,318	702	196	1,726	23	93	No	9
1,371	875	520	1,477	26	141	"	10
2,689	1,577	716	3,203	49	234	"	11
5.70	3.34	1.52	6.79	0.10	0.50		12
						Pourcentage par rapport au total canadien.	
						<u>Traitements et salaires (non compris les</u> <u>travailleurs de la construction)</u>	
14,106	7,077	2,655	19,095	274	1,131	\$'000	13
11,623	10,296	5,012	16,291	323	1,893	"	14
25,729	17,373	7,667	35,386	597	3,024	"	15
5.29	3.57	1.58	7.27	0.12	0.62		16
						Pourcentage par rapport au total canadien.	
						<u>Services privés</u>	
						<u>Employés (non compris les travailleurs de</u> <u>la construction)</u>	
— (1)	— (1)	533	57	8	2	No	17
— (1)	2 (1)	1,098	87	46	7	"	18
— (1)	2 (1)	1,631	144	54	9	"	19
—	0.05	37.87	3.34	1.25	0.21		20
						Pourcentage par rapport au total canadien.	
						<u>Traitements et salaires (non compris les</u> <u>travailleurs de la construction)</u>	
— (1)	3 (1)	4,986	661	62	19	\$'000	21
— (1)	23 (1)	9,945	873	384	61	"	22
— (1)	26 (1)	14,931	1,534	446	80	"	23
—	0.07	38.57	3.96	1.15	0.21		24
						Pourcentage par rapport au total canadien.	

1) Non compris les services d'électricité qui sont gérés sous contrat par des établissements industriels.

TABLE 13. Assets and Liabilities at End of Year, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	8,111,672	208,735	16,787	159,048	260,860	2,311,829	2,923,810
2	Transmission .....	3,869,904	136,646	4,182	57,733	125,549	1,257,310	1,411,539
3	Distribution .....	3,722,191	65,430	14,847	98,326	81,730	890,292	1,139,987
4	Other property and equipment	1,467,549	24,232	901	51,205	11,739	330,463	366,173
5	Construction in progress ...	2,735,695	720,581	565	36,366	24,386	467,525	853,577
6	Total .....	19,907,011	1,155,624	37,282	402,678	504,264	5,257,419	6,695,086
7	Accumulated depreciation ...	3,522,295	67,452	10,816	122,780	101,770	961,015	1,165,324
8	Total, less depreciation	16,384,716	1,088,172	26,466	279,898	402,494	4,296,404	5,529,762
9	Other fixed assets, less depreciation.	57,814	2,321	130	7	—	32,786	9,682
10	Total fixed assets .....	16,442,530	1,090,493	26,596	279,905	402,494	4,329,190	5,539,444
	Current assets:							
11	Cash on hand and in banks ....	95,105	18,979	39	265	209	40,071	26,105
12	Temporary investments .....	422,252	7,902	325	106	6,866	51,575	211,071
13	Accounts receivable (net) ....	389,943	11,225	899	12,776	10,656	88,613	157,192
14	Inventories .....	244,752	2,996	503	5,195	4,954	31,398	158,742
15	Other .....	31,532	1,340	114	1,264	285	5,890	14,132
16	Total current assets .....	1,183,584	42,442	1,880	19,606	22,970	217,547	567,242
	Investments:							
17	In associated companies .....	403,787	2,500	—	79,182	—	132,138	85
18	Reserve fund investments .....	358,239	—	—	34	3,875	3,565	262,680
19	Other .....	21,300	13	—	49	5,190	7,008	10
20	Total investments .....	783,326	2,513	—	79,265	9,065	142,711	262,775
21	Deferred charges and prepaid expenses.	147,028	3,548	137	3,206	5,388	27,876	78,693
22	Other assets .....	105,955	6,783	—	1,028	410	55,601	36,150
23	Total assets .....	18,662,423	1,145,779	28,613	383,010	440,327	4,772,925	6,484,304
	<u>Liabilities</u>							
24	Long-term debt .....	12,600,037	911,672	9,744	292,825	357,507	3,273,025	3,941,765
	Current liabilities:							
25	Accounts payable and accrued liabilities.	653,551	22,121	1,117	9,229	26,671	115,002	304,440
26	Loans and notes payable .....	378,954	16,774	1,675	15,609	1,680	91,807	211,813
27	Other .....	193,309	11,555	—	4,537	65	61,379	14,836
28	Total current liabilities ..	1,225,814	50,450	2,792	29,375	28,416	268,188	531,089
29	Reserves .....	1,574,784	2,108	98	— 6,539	36,396	1,140,915	250,569
30	Deferred credits and other liabilities.	715,308	34,264	4,338	6,201	467	15,357	26,514
	Capital and surplus:							
31	Share capital .....	440,347	117,536	950	24,308	3,168	44,256	139,347
	Surplus:							
32	Capital .....	152,604	3,695	1,384	2,734	2,297	18,666	82,709
33	Earned .....	1,953,529	26,054	9,307	34,106	12,076	12,518	1,512,311
34	Total capital and surplus.	2,546,480	147,285	11,641	61,148	17,541	75,440	1,734,367
35	Total liabilities .....	18,662,423	1,145,779	28,613	383,010	440,327	4,772,925	6,484,304



TABLEAU 13. Actif et passif à la fin de l'année, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de dollars							
SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS							
Actif							
Actif fixe: Service d'électricité (au prix coûtant):							
531,888	265,817	396,114	983,513	19,651	33,620	Usine génératrice .....	1
100,654	101,884	196,118	461,385	6,982	9,922	Installations de transmission .....	2
308,104	201,576	233,628	684,629	2,490	1,152	Installations de distribution .....	3
44,834	26,414	38,831	567,777	1,336	3,644	Autres biens et matériel .....	4
223,975	29,097	87,151	289,106	524	2,842	Constructions en cours .....	5
1,209,455	624,788	951,842	2,986,410	30,983	51,180	Total .....	6
244,010	163,973	206,539	462,480	8,418	7,718	Dépréciation accumulée .....	7
965,445	460,815	745,303	2,523,930	22,565	43,462	Total, moins la dépréciation accumulée .....	8
--	4	1,924	2	554	10,404	Autres éléments d'actif fixe moins dépréciation accumulée.	9
965,445	460,819	747,227	2,523,932	23,119	53,866	Total de l'actif fixe .....	10
Actif disponible:							
4	--	4,822	1,001	3,608	2	Avoir en caisse et en banque .....	11
31,256	--	2,902	110,249	--	--	Placements temporaires .....	12
17,220	15,812	19,680	51,067	1,183	3,620	Comptes à recevoir (net) .....	13
7,427	4,588	9,840	16,947	251	1,911	Stocks .....	14
5,949	--	1,260	1,219	29	50	Autres .....	15
61,856	20,400	38,504	180,483	5,071	5,583	Total de l'actif disponible .....	16
Investissements:							
5	30	41	189,806	--	--	Dans des sociétés affiliées .....	17
81,899	--	6,186	--	--	--	Dans le fonds de réserve .....	18
8,263	366	385	--	16	--	Autres .....	19
90,167	396	6,612	189,806	16	--	Total des investissements .....	20
13,998	1,665	5,431	7,086	--	--	Frais différés et dépenses acquittées d'avance ...	21
--	--	5,983	--	--	--	Autres éléments d'actif .....	22
1,131,466	483,280	803,757	2,901,307	28,206	59,449	Total de l'actif .....	23
Passif							
993,384	305,810	402,220	2,051,187	24,589	36,309	Dette à long terme .....	24
15,333	17,200	36,990	101,712	299	3,437	Exigibilités:	
15,677	4,414	19,485	20	--	--	Comptes payables et passif couru .....	25
28,764	6,441	6,133	59,448	46	105	Emprunts et billets à payer .....	26
59,774	28,055	62,608	161,180	345	3,542	Autres .....	27
						Total des exigibilités .....	28
52,328	49	78,392	14,870	1,619	3,979	Réserves .....	29
13,705	64,470	25,510	524,381	53	48	Crédits différés et autres exigibilités .....	30
30	506	92,718	6,664	460	10,404	Capital et surplus:	
--	13,327	12,629	10,159	98	4,906	Capital — actions .....	31
12,245	71,063	129,680	132,866	1,042	261	Surplus:	
						Capital .....	32
						Gagné .....	33
12,275	84,896	235,027	149,689	1,600	15,571	Total capital et surplus .....	34
1,131,466	483,280	803,757	2,901,307	28,206	59,449	Total du passif .....	35

TABLE 13. Assets and Liabilities at End of Year, 1972 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	7,377,702	105,398	1,462	87,370	254,103	2,178,331	2,870,080
2	Transmission .....	3,580,033	90,667	—	40,552	124,792	1,240,891	1,392,677
3	Distribution .....	3,441,262	7,884	1,059	47,083	81,729	887,713	1,124,051
4	Other property and equipment	1,391,920	3,527	35	28,940	11,699	330,108	363,045
5	Construction in progress ...	1,927,638	2,823	—	35,200	24,350	467,318	852,094
6	Total .....	17,718,555	210,299	2,556	239,145	496,673	5,104,361	6,601,947
7	Accumulated depreciation ...	3,101,087	3,690	1,055	65,912	100,035	889,325	1,124,295
8	Total, less depreciation	14,617,468	206,609	1,501	173,233	396,638	4,215,036	5,477,652
9	Other fixed assets, less depreciation.	40,002	—	130	7	—	28,949	100
10	Total fixed assets .....	14,657,470	206,609	1,631	173,240	396,638	4,243,985	5,477,752
	Current assets:							
11	Cash on hand and in banks ....	74,451	205	3	252	103	39,635	25,551
12	Temporary investments .....	411,740	402	325	106	6,866	49,889	209,768
13	Accounts receivable (net) ....	351,215	1,180	97	9,708	10,577	82,837	153,367
14	Inventories .....	232,394	—	120	3,224	4,939	31,298	158,066
15	Other .....	28,600	1,156	114	884	285	5,196	12,900
16	Total current assets .....	1,098,400	2,943	659	14,174	22,770	208,855	559,652
	Investments:							
17	In associated companies .....	401,126	—	—	79,182	—	132,138	—
18	Reserve fund investments .....	353,847	—	—	34	3,875	3,399	262,680
19	Other .....	20,498	—	—	49	5,190	6,983	1
20	Total investments .....	775,471	—	—	79,265	9,065	142,520	262,681
21	Deferred charges and prepaid expenses.	139,185	1,897	—	3,206	5,342	26,453	78,381
22	Other assets .....	89,816	13	—	2	410	53,147	36,128
23	Total assets .....	16,760,342	211,462	2,290	269,887	434,225	4,674,960	6,414,594
	<u>Liabilities</u>							
24	Long-term debt .....	11,449,604	192,592	197	244,637	354,557	3,246,101	3,925,695
25	Current liabilities:							
25	Accounts payable and accrued liabilities.	586,135	1,203	81	5,400	26,616	112,187	301,148
26	Loans and notes payable .....	351,160	9,330	—	15,029	1,680	90,564	211,457
27	Other .....	178,107	3,014	—	3,844	65	61,160	14,356
28	Total current liabilities ..	1,115,402	13,547	81	24,273	28,361	263,911	526,961
29	Reserves .....	1,524,369	1,300	98	— 6,539	36,396	1,140,910	250,527
30	Deferred credits and other liabilities.	652,725	6,436	90	3,875	463	11,854	25,853
31	Capital and surplus:							
31	Share capital .....	172,293	— 2,413	—	284	2,168	2,879	126,695
32	Surplus:							
32	Capital .....	128,835	—	1,384	2,734	2,297	7,882	73,645
33	Earned .....	1,717,114	—	440	623	9,983	1,423	1,485,218
34	Total capital and surplus.	2,018,242	— 2,413	1,824	3,641	14,448	12,184	1,685,558
35	Total liabilities .....	16,760,342	211,462	2,290	269,887	434,225	4,674,960	6,414,594

TABLEAU 13. Actif et passif à la fin de l'année, 1972 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
milliers de dollars						no	
						<u>SERVICES D'ÉLECTRICITÉ —</u> <u>SERVICES PUBLICS</u>	
						<u>Actif</u>	
						Actif fixe:	
						Service d'électricité (au prix coûtant):	
531,888	252,662	66,905	977,949	17,934	33,620	Usine génératrice .....	1
100,654	100,594	20,365	453,149	6,078	9,614	Installations de transmission .....	2
307,377	201,173	121,223	661,970	—	—	Installations de distribution .....	3
44,676	25,598	15,695	564,426	704	3,467	Autres biens et matériel .....	4
223,975	29,097	799	288,677	463	2,842	Constructions en cours .....	5
1,208,570	609,124	224,987	2,946,171	25,179	49,543	Total .....	6
243,537	150,758	63,566	445,224	6,354	7,336	Dépréciation accumulée .....	7
965,033	458,366	161,421	2,500,947	18,825	42,207	Total moins la dépréciation accumulée .....	8
—	—	1	—	411	10,404	Autres éléments d'actif fixe moins dépréciation accumulée .....	9
965,033	458,366	161,422	2,500,947	19,236	52,611	Total de l'actif fixe .....	10
						Actif disponible:	
—	—	4,215	902	3,585	—	Avoir en caisse et en banque .....	11
31,256	—	2,879	110,249	—	—	Placements temporaires .....	12
17,153	15,790	6,481	49,746	771	3,508	Comptes à recevoir (net) .....	13
7,427	4,580	4,634	16,099	125	1,882	Stocks .....	14
5,949	—	823	1,218	25	50	Autres .....	15
61,785	20,370	19,032	178,214	4,506	5,440	Total de l'actif disponible .....	16
						Investissements:	
—	—	—	189,806	—	—	Dans des sociétés affiliées .....	17
81,899	—	1,960	—	—	—	Dans le fonds de réserve .....	18
8,263	—	12	—	—	—	Autres .....	19
90,162	—	1,972	189,806	—	—	Total des investissements .....	20
13,998	1,661	1,186	7,061	—	—	Frais différés et dépenses acquittées d'avance ...	21
—	—	116	—	—	—	Autres éléments d'actif .....	22
1,130,978	480,397	183,728	2,876,028	23,742	58,051	Total de l'actif .....	23
						<u>Passif</u>	
993,384	305,654	90,513	2,039,772	21,497	35,005	Dette à long terme .....	24
15,309	16,359	4,063	100,317	16	3,436	Exigibilités:	
15,677	4,414	3,009	—	—	—	Comptes payables et passif couru .....	25
28,399	6,356	1,386	59,440	27	60	Emprunts et billets à payer .....	26
59,385	27,129	8,458	159,757	43	3,496	Autres .....	27
						Total des exigibilités .....	28
52,328	—	30,149	13,907	1,314	3,979	Réserves .....	29
13,636	63,771	3,411	523,336	—	—	Crédits différés et autres exigibilités .....	30
—	—	31,871	—	405	10,404	Capital et surplus:	
—	—	—	—	—	—	Capital — actions .....	31
12,245	13,327	12,629	9,933	98	4,906	Surplus:	
—	70,516	6,697	129,323	385	261	Capital .....	32
12,245	83,843	51,197	139,256	888	15,571	Gagné .....	33
						Total, capital et surplus .....	34
1,130,978	480,397	183,728	2,876,028	23,742	58,051	Total du passif .....	35

TABLE 13. Assets and Liabilities at End of Year, 1972 - Concluded

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - PRIVATELY-OPERATED</u>							
	<u>Assets</u>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	733,970	103,337	15,325	71,678	6,757	133,498	53,730
2	Transmission .....	289,871	45,979	4,182	17,181	757	16,419	18,862
3	Distribution .....	280,929	57,546	13,788	51,243	1	2,579	15,936
4	Other property and equipment	75,629	20,705	866	22,265	40	355	3,128
5	Construction in progress ...	808,057	717,758	565	1,166	36	207	1,483
6	Total .....	2,188,456	945,325	34,726	163,533	7,591	153,058	93,139
7	Accumulated depreciation ...	421,208	63,762	9,761	56,868	1,735	71,690	41,029
8	Total, less depreciation	1,767,248	881,563	24,965	106,665	5,856	81,368	52,110
9	Other fixed assets, less depreciation.	17,812	2,321	-	-	-	3,837	9,582
10	Total fixed assets .....	1,785,060	883,884	24,965	106,665	5,856	85,205	61,692
	Current assets:							
11	Cash on hand and in banks ....	20,654	18,774	36	13	106	436	554
12	Temporary investments .....	10,512	7,500	-	-	-	1,686	1,303
13	Accounts receivable (net) ....	38,728	10,045	802	3,068	79	5,776	3,825
14	Inventories .....	12,358	2,996	383	1,971	15	100	676
15	Other .....	2,932	184	-	380	-	694	1,232
16	Total current assets .....	85,184	39,499	1,221	5,432	200	8,692	7,590
	Investments:							
17	In associated companies .....	2,661	2,500	-	-	-	-	85
18	Reserve fund investments .....	4,392	-	-	-	-	166	-
19	Other .....	802	13	-	-	-	25	9
20	Total investments .....	7,855	2,513	-	-	-	191	94
21	Deferred charges and prepaid expenses .....	7,843	1,651	137	-	46	1,423	312
22	Other assets .....	16,139	6,770	-	1,026	-	2,454	22
23	Total assets .....	1,902,081	934,317	26,323	113,123	6,102	97,965	69,710
	<u>Liabilities</u>							
24	Long-term debt .....	1,150,433	719,080	9,547	48,188	2,950	26,924	16,070
25	Current liabilities:							
	Accounts payable and accrued liabilities.	67,416	20,918	1,036	3,829	55	2,815	3,292
26	Loans and notes payable .....	27,794	7,444	1,675	580	-	1,243	356
27	Other .....	15,202	8,541	-	693	-	219	480
28	Total current liabilities ..	110,412	36,903	2,711	5,102	55	4,277	4,128
29	Reserves .....	50,415	808	-	-	-	5	42
30	Deferred credits and other liabilities.	62,583	27,828	4,248	2,326	4	3,503	661
31	Capital and surplus:							
	Share capital .....	268,054	119,949	950	24,024	1,000	41,377	12,652
32	Surplus:							
	Capital .....	23,769	3,695	-	-	-	10,784	9,064
33	Earned .....	236,415	26,054	8,867	33,483	2,093	11,095	27,093
34	Total capital and surplus.	528,238	149,698	9,817	57,507	3,093	63,256	48,809
35	Total liabilities .....	1,902,081	934,317	26,323	113,123	6,102	97,965	69,710



TABLEAU 13. Actif et passif à la fin de l'année, 1972 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
milliers de dollars						N <sup>o</sup>	
						SERVICES D'ÉLECTRICITÉ — SERVICES PRIVÉS	
						Actif	
						Actif fixe: Service d'électricité (au prix coûtant):	
—	13,155	329,209	5,564	1,717	—	Usine génératrice .....	1
—	1,290	175,753	8,236	904	308	Installations de transmission .....	2
727	403	112,405	22,659	2,490	1,152	Installations de distribution .....	3
158	816	23,136	3,351	632	177	Autres biens et matériel .....	4
—	—	86,352	429	61	—	Constructions en cours .....	5
885	15,664	726,855	40,239	5,804	1,637	Total .....	6
473	13,215	142,973	17,256	2,064	382	Dépréciation accumulée .....	7
412	2,449	583,882	22,983	3,740	1,255	Total moins la dépréciation accumulée .....	8
--	4	1,923	2	143	—	Autres éléments d'actif fixe moins dépréciation accumulée .....	9
412	2,453	585,805	22,985	3,883	1,255	Total de l'actif fixe .....	10
						Actif disponible:	
4	--	607	99	23	2	Avoir en caisse et en banque .....	11
--	--	23	--	--	--	Placements temporaires .....	12
67	22	13,199	1,321	412	112	Comptes à recevoir (net) .....	13
--	8	5,206	848	126	29	Stocks .....	14
--	--	437	1	4	--	Autres .....	15
71	30	19,472	2,269	565	143	Total de l'actif disponible .....	16
						Investissements:	
5	30	41	--	--	--	Dans des sociétés affiliées .....	17
--	--	4,226	--	--	--	Dans le fonds de réserve .....	18
--	366	373	--	16	--	Autres .....	19
5	396	4,640	--	16	--	Total des investissements .....	20
						Frais différés et dépenses acquittées d'avance ...	21
--	4	4,245	25	--	--	Autres éléments d'actif .....	22
--	--	5,867	--	--	--	Total de l'actif .....	23
488	2,883	620,029	25,279	4,464	1,398		
						Passif	
—	156	311,707	11,415	3,092	1,304	Dettes à long terme .....	24
24	841	32,927	1,395	283	1	Exigibilités:	
—	—	16,476	20	—	—	Comptes payables et passif couru .....	25
365	85	4,747	8	19	45	Emprunts et billets à payer .....	26
389	926	54,150	1,423	302	46	Autres .....	27
						Total des exigibilités .....	28
—	49	48,243	963	305	—	Réserves .....	29
69	699	22,099	1,045	53	48	Crédits différés et autres exigibilités .....	30
30	506	60,847	6,664	55	—	Capital et surplus:	
—	—	—	226	—	—	Capital — actions .....	31
—	547	122,983	3,543	657	—	Surplus:	
						Capital .....	32
						Gagné .....	33
30	1,053	183,830	10,433	712	—	Total, capital et surplus .....	34
488	2,883	620,029	25,279	4,464	1,398	Total du passif .....	35

TABLE 14. Income Account, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Operating revenue:							
2	Sale of electricity(1) .....	2,809,780	64,852	8,501	81,048	87,046	626,746	1,303,490
	Other .....	65,076	8,063	162	5,209	2,173	12,116	26,178
3	Total operating revenue .....	2,874,856	72,915	8,663	86,257	89,219	638,862	1,329,668
4	Operating expense:							
	Operation, maintenance and administration .....	962,327	18,120	4,647	45,610	41,532	187,280	431,799
5	Power purchased .....	596,700	5,743	344	9,994	11,844	57,013	467,846
6	Depreciation .....	347,941	10,270	1,145	12,081	12,175	73,875	123,403
7	Total operating expense .....	1,906,968	34,133	6,136	67,685	65,551	318,168	1,023,048
8	Operating income .....	967,888	38,782	2,527	18,572	23,668	320,694	306,620
9	Other income .....	74,294	1,770	—	186	4	18,548	42,871
10	Total income .....	1,042,182	40,552	2,527	18,758	23,672	339,242	349,491
	Income deductions:							
11	Interest on long-term debt .....	643,648	23,842	538	17,266	19,479	194,048	209,755
12	Income tax .....	23,401	5,455	725	—	215	4,126	4,661
13	Other deductions .....	212,111	2,725	73	2,184	84	100,967	99,095
14	Total income deductions .....	879,160	32,022	1,336	19,450	19,778	299,141	313,511
15	Net income .....	163,022	8,530	1,191	— 692	3,894	40,101	35,980
	<u>Publicly-operated</u>							
16	Operating revenue:							
17	Sale of electricity(1) .....	2,519,487	13,494	937	42,848	85,880	591,864	1,263,546
	Other .....	60,923	7,050	24	4,419	2,143	11,908	26,042
18	Total operating revenue .....	2,580,410	20,544	961	47,267	88,023	603,772	1,289,588
19	Operating expense:							
	Operation, maintenance and administration .....	860,763	5,025	250	26,959	41,184	176,731	422,472
20	Power purchased .....	548,107	—	344	5,014	11,844	45,745	449,849
21	Depreciation .....	309,302	1,893	79	6,905	12,036	71,089	121,402
22	Total operating expense .....	1,718,172	6,918	673	38,878	65,064	293,565	993,723
23	Operating income .....	862,238	13,626	288	8,389	22,959	310,207	295,865
24	Other income .....	67,466	—	—	32	1	18,329	42,794
25	Total income .....	929,704	13,626	288	8,421	22,960	328,536	338,659
	Income deductions:							
26	Interest on long-term debt .....	608,243	13,605	10	14,608	19,305	192,391	208,782
27	Income tax .....	930	—	—	—	—	—	—
28	Other deductions .....	209,004	2,433	62	1,686	81	99,695	98,981
29	Total income deductions .....	818,177	16,038	72	16,294	19,386	292,086	307,763
30	Net income .....	111,527	— 2,412	216	— 7,873	3,574	36,450	30,896
	<u>Privately-operated</u>							
31	Operating revenue:							
32	Sale of electricity(1) .....	290,293	51,358	7,564	38,200	1,166	34,882	39,944
	Other .....	4,153	1,013	138	790	30	208	136
33	Total operating revenue .....	294,446	52,371	7,702	38,990	1,196	35,090	40,080
34	Operating expense:							
	Operation, maintenance and administration .....	101,564	13,095	4,397	18,651	348	10,549	9,327
35	Power purchased .....	48,593	5,743	—	4,980	—	11,268	17,997
36	Depreciation .....	38,639	8,377	1,066	5,176	139	2,786	2,001
37	Total operating expense .....	188,796	27,215	5,463	28,807	487	24,603	29,325
38	Operating income .....	105,650	25,156	2,239	10,183	709	10,487	10,755
39	Other income .....	6,828	1,770	—	154	3	219	77
40	Total income .....	112,478	26,926	2,239	10,337	712	10,706	10,832
	Income deductions:							
41	Interest on long-term debt .....	35,405	10,237	528	2,658	174	1,657	973
42	Income tax .....	22,471	5,455	725	—	215	4,126	4,661
43	Other deductions .....	3,107	292	11	498	3	1,272	114
44	Total income deductions .....	60,983	15,984	1,264	3,156	392	7,055	5,748
45	Net income .....	51,495	10,942	975	7,181	320	3,651	5,084

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLEAU 14. Compte de revenu, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de dollars						
108,313 2,780	92,510 72	167,717 3,047	254,431 3,015	6,031 230	9,095 2,031	
111,093	92,582	170,764	257,446	6,261	11,126	
41,170	36,880	63,220	82,686	2,288	7,095	
5,213 21,053	6,033 17,552	18,087 24,109	13,091 50,523	966 859	526 896	
67,436	60,465	105,416	146,300	4,113	8,517	
43,657 4,966	32,117 241	65,348 5,604	111,146 72	2,148 32	2,609 —	
48,623	32,358	70,952	111,218	2,180	2,609	
43,307 — 4,007	16,715 222 714	24,100 5,781 1,300	91,763 1,897 680	1,123 267 198	1,712 52 84	
47,314	17,651	31,181	94,340	1,588	1,848	
1,309	14,707	39,771	16,878	592	761	
107,588 2,774	90,791 70	67,809 1,380	243,539 2,873	3,035 230	8,156 2,010	
110,362	90,861	69,189	246,412	3,265	10,166	
41,093	36,119	22,472	80,253	1,248	6,957	
4,586 21,026	5,813 17,316	16,458 6,799	8,454 49,318	— 601	— 838	
66,705	59,248	45,729	138,025	1,849	7,795	
43,657 4,966	31,613 239	23,460 1,076	108,387 29	1,416 —	2,371 —	
48,623	31,852	24,536	108,416	1,416	2,371	
43,307 — 4,007	16,715 — 700	5,583 — 682	91,141 930 677	1,123 — —	1,673 — —	
47,314	17,415	6,265	92,748	1,123	1,673	
1,309	14,437	18,271	15,668	293	698	
725 6	1,719 2	99,908 1,667	10,892 142	2,996 —	939 21	
731	1,721	101,575	11,034	2,996	960	
77	761	40,748	2,433	1,040	138	
627 27	220 236	1,629 17,310	4,637 1,205	966 258	526 58	
731	1,217	59,687	8,275	2,264	722	
—	504	41,888	2,759	732	238	
—	2	4,528	43	32	—	
—	506	46,416	2,802	764	238	
—	—	18,517	622	—	39	
—	222	5,781	967	267	52	
—	14	618	3	198	84	
—	236	24,916	1,592	465	175	
—	270	21,500	1,210	299	63	

1) Ce tableau présente une synthèse de l'ensemble des rapports. Par conséquent, le revenu de la vente d'électricité peut avoir été compté deux fois à cause des ventes effectuées entre services d'utilité et de ce fait même il est supérieur au revenu figurant dans le Tableau 5.

TABLE 15. Taxes, 1972

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Municipal .....	56,996	373	152	2,753	4	20,936	14,894
2	Provincial .....	48,339	—	—	628	1,625	32,440(1)	1,854
3	Federal .....	1,853	—	—	3	15	1,146	689
4	Total taxes .....	107,188	373	152	3,384	1,644	54,522	17,437
5	Per cent of total for Canada ...	100.00	0.35	0.14	3.16	1.53	50.87	16.27
	<u>Publicly-operated</u>							
6	Municipal .....	46,424	—	15	553	—	18,898	13,479
7	Provincial .....	44,709	—	—	614	1,602	29,910(1)	1,791
8	Federal .....	704	—	—	3	12	—	689
9	Total taxes .....	91,837	—	15	1,170	1,614	48,808	15,959
10	Per cent of total for Canada ...	100.00	—	0.02	1.27	1.76	53.15	17.38
	<u>Privately-operated</u>							
11	Municipal .....	10,572	373	137	2,200	4	2,038	1,415
12	Provincial .....	3,630	—	—	14	23	2,530	63
13	Federal .....	1,149	—	—	—	3	1,146	—
14	Total taxes .....	15,351	373	137	2,214	30	5,714	1,478
15	Per cent of total for Canada ...	100.00	2.43	0.89	14.42	0.20	37.22	9.63

(1) Includes \$29,882,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures(1), 1971 and 1972

No.		1971						
		Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand Total Général
		Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total	
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures, dams and reservoirs.	571,600	25,700	597,300	9,200	4,500	13,700	611,000
2	Electric transformer stations ....	(3)	(3)	(3)	12,600	800	13,400	13,400
3	Power transmission and distribution.	471,600	72,000	543,600	16,800	5,400	22,200	565,800
4	Street lighting .....	(4)	(4)	(4)	11,600	4,500	16,100	16,100
5	Total generating transmission and distribution facilities.	1,043,200	97,700	1,140,900	50,200	15,200	65,400	1,206,300
6	Dams and reservoirs .....	(3)	(3)	(3)	21,900	3,400	25,300	25,300
7	All other structures .....	35,900	3,700	39,600	...	...	...	39,600
8	Total .....	1,079,100	101,400	1,180,500	72,100	18,600	90,700	1,271,200
9	Machinery and equipment .....	668,200	79,700	747,900	...	...	...	747,900
10	Total .....	1,747,300	181,100	1,928,400	72,100	18,600	90,700	2,019,100

(1) Compiled by Business Finance Division, Statistics Canada.

(2) Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

(3) Included in item 1, "Electric power generating plants".

(4) Included in item 3, "Power transmission and distribution".



TABLEAU 15. Taxes, 1972

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
575	1,679	7,208	8,319	19	84	Municipales .....	1
1,520	—	791	9,481	—	—	Provinciales .....	2
—	—	—	—	—	—	Fédérales .....	3
2,095	1,679	7,999	17,800	19	84	Total des taxes .....	4
1.95	1.57	7.46	16.60	0.02	0.08	Pourcentage par rapport au total canadien .....	5
						<u>Services publics</u>	
575	1,672	3,024	8,208	—	—	Municipales .....	6
1,520	—	211	9,061	—	—	Provinciales .....	7
—	—	—	—	—	—	Fédérales .....	8
2,095	1,672	3,235	17,269	—	—	Total des taxes .....	9
2.28	1.82	3.52	18.80	—	—	Pourcentage par rapport au total canadien .....	10
						<u>Services privés</u>	
—	7	4,184	111	19	84	Municipales .....	11
—	—	580	420	—	—	Provinciales .....	12
—	—	—	—	—	—	Fédérales .....	13
—	7	4,764	531	19	84	Total des taxes .....	14
—	0.05	31.03	3.46	0.12	0.55	Pourcentage par rapport au total canadien .....	15

(1) Comprend \$29,882,000, "Impôt provincial sur production".

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1971 et 1972

1972P								
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand  Total  Général		
Capital — Immobili- sations	Repair — Réparations	Total	Capital — Immobili- sations	Repair — Réparations	Total			
milliers de dollars								Nº
591,100	30,700	621,800	6,000	4,200	10,200	632,000	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édifices de contrôle, barrages et réservoirs.	1
(3)	(3)	(3)	13,700	500	14,200	14,200	Postes de transformateurs électriques .....	2
533,300	66,800	600,100	7,500	2,800	10,300	610,400	Lignes de transmission et distribution .....	3
(4)	(4)	(4)	13,900	5,400	19,300	19,300	Éclairage des rues .....	4
1,124,400	97,500	1,221,900	41,100	12,900	54,000	1,275,900	Total des installations de production, de transmission et de distribution.	5
(3)	(3)	(3)	30,000	2,800	32,800	32,800	Barrages et réservoirs .....	6
39,700	9,200	48,900	13,062	2,608	15,670	64,570	Toutes autres édifices .....	7
1,164,100	106,700	1,270,800	84,162	18,308	102,470	1,373,270	Total .....	8
585,800	73,000	658,800	...	...	...	658,800	Machines et outillage .....	9
1,749,900	179,700	1,929,600	84,162	18,308	102,470	2,032,070	Total .....	10
Données rassemblées par la Division des Statistiques								

Données rassemblées par la Division des finances des entreprises, Statistique Canada.  
 Les services d'électricité tel que défini par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations  
 électrogènes.  
 Inclus dans l'item 1, "Usines génératrices d'énergie électrique".  
 Inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971

		Canada					
		1960	1961	1962	1963	1964	1965
No.		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	83,202,548	82,325,864	81,343,560	78,112,761	84,871,487	87,648,416
2	Industries .....	22,680,225	21,593,377	22,707,164	25,719,105	28,472,461	29,414,912
3	Total .....	105,882,773	103,919,241	104,050,724	103,831,866	113,343,948	117,063,328
	Thermal-generation (net):						
4	Utilities .....	5,953,853	7,062,771	10,752,536	15,388,465	18,017,595	23,149,203
5	Industries .....	2,620,568	2,731,306	2,665,488	3,017,863	3,625,204	4,061,299
6	Total .....	8,574,421	9,794,077	13,418,024	18,406,328	21,642,799	27,210,502
7	Grand total generation (3+6) .....	114,457,194	113,713,318	117,468,748	122,238,194	134,986,747	144,273,830
8	Imported from United States .....	356,878	1,394,014	2,778,709	2,884,283	3,121,229	3,575,046
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9) .....	114,814,072	115,107,332	120,247,457	125,122,477	138,107,976	147,848,876
	<u>Disposal of energy</u>						
11	Domestic and farm .....	20,397,014	21,975,672	23,692,010	25,321,606	27,277,574	29,737,741
	Manufacturing consumption:						
12	Pulp and paper .....	20,916,595	20,821,332	20,182,620	19,259,713	20,658,287	21,341,788
13	Smelting and refining .....	19,701,858	18,032,758	18,355,655	18,581,163	21,264,897	21,523,948
14	Chemicals .....	6,311,146	6,207,780	6,275,377	6,567,064	6,911,304	7,437,166
15	Primary iron and steel .....	2,512,295	2,615,444	2,895,927	3,052,681	3,584,288	4,117,634
16	Abrasives .....	1,162,801	979,495	970,525	939,224	1,071,697	1,213,968
17	Other manufacturing .....	10,820,038	10,872,023	11,830,378	12,659,380	12,780,933	14,220,836
18	Total manufacturing consumption (12+13+14+15+16+17) .....	61,424,733	59,528,832	60,510,482	61,059,225	66,271,406	69,855,340
19	Mining consumption .....	4,928,387	4,825,625	4,987,875	5,519,379	6,422,941	7,424,489
20	Total industrial consumption (18+19) .....	66,353,120	64,354,457	65,498,357	66,578,604	72,694,347	77,279,829
	Commercial and other consumption:						
21	At power rates .....	4,032,465	4,906,960	5,472,107	6,835,543	8,464,603	9,571,227
22	At commercial rates .....	7,943,258	8,780,988	9,833,025	10,887,336	12,018,383	13,266,901
23	Street lighting .....	656,759	726,813	819,121	870,696	941,505	1,021,159
24	Total (21+22+23) .....	12,632,482	14,414,761	16,124,253	18,593,575	21,424,491	23,859,287
25	Losses and unaccounted for .....	10,391,756	10,523,046	10,748,100	11,118,829	12,030,539	11,536,767
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	905,714	1,838,373
27	Residual error of estimate .....	- 472,152	- 317,871	72,326	- 102,971	- 384,164	- 87,242
28	Total domestic disposal (11+18+19+24+25+26+27) .....	109,302,220	110,950,065	116,135,046	121,509,643	133,948,501	144,164,755
29	Total exported to United States .....	5,511,852	4,157,267	4,112,411	3,612,834	4,159,475	3,684,121
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30) .....	114,814,072	115,107,332	120,247,457	125,122,477	138,107,976	147,848,876

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971

Canada

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
101,868,407 27,966,023	104,702,554 28,044,749	107,312,828 27,660,105	120,581,133 28,665,654	128,856,020 27,852,834	133,315,417 27,669,068	<u>Disponibilité de l'énergie</u>	
129,834,430	132,747,303	134,972,933	149,246,787	156,708,854	160,984,485	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
24,129,941 4,170,861	28,598,414 4,279,106	36,570,557 4,834,785	36,879,613 4,975,830	43,074,321 4,939,722	50,644,451 4,843,267	Production thermique (nette):	
						Services d'électricité .....	4
						Établissements industriels .....	5
						Total .....	6
28,300,802	32,877,520	41,405,342	41,855,443	48,014,043	55,487,718		
158,135,232	165,624,823	176,378,275	191,102,230	204,722,897	216,472,203	Total de la production (3+6) .....	7
3,218,035	4,181,049	4,451,239	2,740,152	3,245,121	3,378,377	Importée des États-Unis .....	8
...	...	...	...	...	...	Reçue des autres provinces .....	9
161,353,267	169,805,872	180,829,514	193,842,382	207,968,018	219,850,580	Total de la disponibilité d'énergie (7+8+9) .....	10
32,131,003	35,005,414	37,779,593	40,446,333	43,430,777	46,541,538	<u>Écoulement d'énergie</u>	
						Services domestiques et agricoles .....	11
22,610,951 21,212,006 8,527,203 4,304,326 1,405,128 15,431,536	22,426,780 22,225,524 8,885,183 4,350,599 1,191,582 16,464,845	23,289,887 22,786,427 9,511,711 4,643,810 1,256,806 17,482,931	24,763,537 23,996,106 10,251,604 5,030,177 1,227,074 18,546,519	25,226,993 23,175,714 10,711,015 5,342,092 1,299,263 19,428,966	25,255,241 23,551,763 11,036,357 5,276,310 1,158,218 20,694,305	Consommation manufacturière:	
						Pâtes et papier .....	12
						Fonte et affinage des métaux .....	13
						Produits chimiques .....	14
						Formes primaires, fer ou acier .....	15
						Abrasifs .....	16
						Autres manufacturières .....	17
73,491,150	75,544,513	78,971,572	83,815,017	85,184,043	86,972,194	Total de la consommation manufacturière (12+13+14+15+16+17).	18
8,055,292	8,994,984	10,096,211	10,620,236	11,835,970	12,848,903	Consommation de l'industrie minière .....	19
81,546,442	84,539,497	89,067,783	94,435,253	97,020,013	99,821,097	Total de la consommation industrielle (18+19) .....	20
13,435,408 14,544,482 1,106,947	12,881,550 17,148,049 1,205,849	13,202,806 19,632,390 1,317,100	14,538,671 22,642,428 1,395,747	16,722,915 25,881,033 1,464,149	15,984,737 30,251,610 1,540,179	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
29,086,837	31,235,448	34,152,296	38,576,846	44,068,097	47,776,526	Total (21+22+23) .....	24
12,957,488	13,570,134	14,419,439	14,736,505	16,444,444	17,943,307	Pertes et quantités non comptabilisées .....	25
1,455,866	1,644,231	1,442,186	1,342,175	1,429,285	856,053	Utilisée sur place par les services .....	26
- 221,702	- 182,740	- 20,097	- 14,871	- 55,988	- 56,445	Différence importable à une erreur d'estimation .....	27
156,955,934	165,811,984	176,841,200	189,522,241	202,336,628	212,882,076	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
4,397,333	3,993,888	3,988,314	4,320,141	5,631,390	6,968,504 <sup>r</sup>	Total exportée aux États-Unis .....	29
...	...	...	...	...	...	Total livrée aux autres provinces .....	30
161,353,267	169,805,872	180,829,514	193,842,382	207,968,018	219,850,580	Total de l'énergie écoulee (28+29+30) .....	31

r renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

## Newfoundland

No.		1960	1961	1962	1963	1964	1965
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
1	Hydro-generation (net):						
2	Utilities .....	1,036,514	935,851	1,156,732	1,552,343	1,873,284	2,074,947
3	Industries .....	388,163	384,701	393,784	394,531	421,569	423,018
4	Total .....	1,424,677	1,320,552	1,550,516	1,946,874	2,294,853	2,497,965
5	Thermal-generation (net):						
6	Utilities .....	47,198	86,751	67,315	69,073	88,233	190,152
7	Industries .....	39,684	50,257	44,820	53,657	41,000	80,392
8	Total .....	86,882	137,008	112,135	122,730	129,233	270,544
9	Grand total generation (3+6) .....	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509
10	Imported from United States .....	—	—	—	—	—	—
11	Received from other provinces .....	—	—	—	—	—	—
12	Total supply of energy (7+8+9) .....	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509
	<u>Disposal of energy</u>						
13	Domestic and farm .....	169,481	179,761	195,367	207,773	226,661	250,397
14	Manufacturing consumption:						
15	Pulp and paper .....	x	x	x	x	x	x
16	Smelting and refining .....	x	x	x	x	x	x
17	Chemicals .....	x	x	x	x	x	x
18	Primary iron and steel .....	x	x	x	x	x	x
19	Abrasives .....	x	x	x	x	x	x
20	Other manufacturing .....	x	x	x	x	x	x
21	Total manufacturing consumption (12+13+14+15+16+17) .....	953,905	890,727	995,771	1,027,103	1,022,485	1,058,696
22	Mining consumption .....	118,300	133,410	201,346	489,442	786,651	1,101,267
23	Total industrial consumption (18+19) .....	1,072,205	1,024,137	1,197,117	1,516,545	1,809,136	2,159,963
24	Commercial and other consumption:						
25	At power rates .....	41,955	31,382	18,566	59,481	97,326	48,773
26	At commercial rates .....	50,429	57,960	62,739	93,233	81,726	93,546
27	Street lighting .....	5,065	5,351	5,638	6,115	6,975	8,493
28	Total (21+22+23) .....	97,449	94,693	86,943	158,829	186,027	150,812
29	Losses and unaccounted for .....	103,924	102,712	101,824	115,251	103,273	106,805
30	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	18,451	19,921
31	Residual error of estimate .....	- 16,214	- 18,967	—	—	- 4,522	- 3,461
32	Total provincial disposal (11+18+19+24+25+26+27) .....	1,426,845	1,382,336	1,581,251	1,998,398	2,339,026	2,684,437
33	Total exported to United States .....	—	—	—	—	—	—
34	Total delivered to other provinces .....	84,714	75,224	81,400	71,206	85,060	84,072
35	Total disposal of energy (28+29+30) .....	1,511,559	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509

See footnote(s) at end of table.



## STATISTIQUE DE L'ÉNERGIE ÉLECTRIQUE

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 - suite

Terre-Neuve

1966	1967	1968	1969	1970	1971	N°
milliers de kilowatt-heures						
2,127,183 476,535	2,495,490 399,366	3,297,776 385,776	3,596,275 383,659	4,244,541 414,064	4,370,913 352,362	<u>Disponibilité de l'énergie</u>
2,603,718	2,894,856	3,683,552	3,979,934	4,658,605	4,723,275	Production hydro-électrique (nette):
						Services d'électricité ..... 1
						Établissements industriels ..... 2
						Total ..... 3
239,978 80,434	162,483 148,369	123,106 7,620	161,772 5,212	187,180 8,191	303,506 4,640	Production thermique (nette):
320,412	310,852	130,726	166,984	195,371	308,146	Services d'électricité ..... 4
						Établissements industriels ..... 5
						Total ..... 6
2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	5,031,421	Total de la production (3+6) ..... 7
-	-	-	-	-	-	Importée des États-Unis ..... 8
-	-	-	-	-	-	Reçue des autres provinces ..... 9
2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	5,031,421	Total de la disponibilité d'énergie (7+8+9) ..... 10
272,725	315,369	390,322	438,860	504,419	586,923	<u>Écoulement d'énergie</u>
x x x x x x x	x x x x x x x	x x x x x x x	x x x x x x x	x x x x x x x	x x x x x x x	Services domestiques et agricoles ..... 11
1,096,476	1,113,367	1,210,872	1,536,711	1,999,871	1,658,406	Consommation manufacturière:
						Pâtes et papier ..... 12
						Fonte et affinage des métaux ..... 13
						Produits chimiques ..... 14
						Formes primaires, fer ou acier ..... 15
						Abrasifs ..... 16
						Autres manufacturières ..... 17
						Total de la consommation manufacturière (12+13+14+15+16+17). ..... 18
1,135,409	1,296,966	1,588,698	1,359,226	1,460,215	1,650,095	Consommation de l'industrie minière ..... 19
2,231,885	2,410,333	2,799,570	2,895,937	3,460,086	3,308,501	Total de la consommation industrielle (18+19) ..... 20
75,808 121,244 11,003	75,486 159,132 12,328	- 34,709 365,360 14,641	113,320 419,896 16,368	55,637 459,610 17,774	131,918 506,182 19,714	Consommation commerciale et autres:
208,055	246,946	345,292	549,584	533,021	657,814	Service industriel ..... 21
						Service commercial ..... 22
						Éclairage des rues ..... 23
						Total (21+22+23) ..... 24
121,797	158,433	187,995	176,673	263,774	196,800	Pertes et quantités non comptabilisées ..... 25
18,057	1,608	14,930	16,691	21,975	36,276	Utilisée sur place par les services ..... 26
- 8,970	- 10,375	- 4,922	- 12,098	- 13,267	- 15,360	Différence importable à une erreur d'estimation ..... 27
2,843,549	3,122,314	3,733,187	4,065,647	4,770,008	4,770,954	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27). ..... 28
-	-	-	-	-	-	Total exportée aux États-Unis ..... 29
80,581	83,394	81,091	81,271	83,968	260,467	Total livrée aux autres provinces ..... 30
2,924,130	3,205,708	3,814,278	4,146,918	4,853,976	5,031,421	Total de l'énergie écoulee (28+29+30) ..... 31

r renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

Prince Edward Island

No.		thousands of kilowatt-hours					
		1960	1961	1962	1963	1964	1965
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	415	407	407	—	—	316
2	Industries .....	—	—	—	—	—	—
3	Total .....	415	407	407	—	—	316
	Thermal-generation (net):						
4	Utilities .....	79,037	88,150	101,347	111,140	123,982	136,596
5	Industries .....	—	—	—	—	—	—
6	Total .....	79,037	88,150	101,347	111,140	123,982	136,596
7	Grand total generation (3+6) .....	79,452	88,557	101,754	111,140	123,982	136,912
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	79,452	88,557	101,754	111,140	123,982	136,912
	<u>Disposal of energy</u>						
11	Domestic and farm .....	30,130	38,314	39,140	42,234	47,024	54,852
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	8,870	8,557	12,198	12,829	11,944	11,644
19	Mining consumption .....	—	—	49	12	—	—
20	Total industrial consumption (18+19) .....	8,870	8,557	12,247	12,841	11,944	11,644
	Commercial and other consumption:						
21	At power rates .....	5,312	2,972	— 1,362	1,045	4,464	8,528
22	At commercial rates .....	20,511	24,746	35,233	37,284	42,621	43,069
23	Street lighting .....	1,208	1,037	1,450	1,455	1,590	1,758
24	Total (21+22+23) .....	27,031	28,755	35,321	39,784	48,675	53,355
25	Losses and unaccounted for .....	13,421	12,931	15,046	16,281	16,200	17,048
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	139	13
27	Residual error of estimate .....	—	—	—	—	—	—
28	Total provincial disposal (11+18+19+24+25+26+27) .....	79,452	88,557	101,754	111,140	123,982	136,912
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	—	—	—	—	—
31	Total disposal of energy (28+29+30) .....	79,452	88,557	101,754	111,140	123,982	136,912

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 - suite

Île-du-Prince-Édouard

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
291	—	—	—	—	—	<u>Disponibilité de l'énergie</u>	
—	—	—	—	—	—	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
291	—	—	—	—	—	Total .....	3
155,626	181,611	199,038	217,987	250,413	274,026	Production thermique (nette):	
—	—	—	—	—	—	Services d'électricité .....	4
155,626	181,611	199,038	217,987	250,413	274,026	Établissements industriels .....	5
						Total .....	6
155,917	181,611	199,038	217,987	250,413	274,026	Total de la production (3+6) .....	7
—	—	—	—	—	—	Importée des États-Unis .....	8
—	—	—	—	—	—	Reçue des autres provinces .....	9
155,917	181,611	199,038	217,987	250,413	274,026	Total de la disponibilité d'énergie (7+8+9) .....	10
62,236	71,961	81,840	91,127	105,996	118,656	<u>Écoulement d'énergie</u>	
x	x	x	x	x	x	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
13,830	16,427	18,570	22,304	22,069	20,560	Total de la consommation manufacturière (12+13+14+15+16+17).	18
—	—	—	—	30	6	Consommation de l'industrie minière .....	19
13,830	16,427	18,570	22,304	22,099	20,566	Total de la consommation industrielle (18+19) .....	20
1,537	17,404	18,276	20,756	29,418	30,836	Consommation commerciale et autres:	
56,678	51,827	56,632	59,281	66,589	73,191	Service industriel .....	21
1,888	1,967	2,047	2,169	2,124	2,235	Service commercial .....	22
						Éclairage des rues .....	23
60,103	71,198	76,955	82,206	98,131	106,262	Total (21+22+23) .....	24
19,735	22,025	21,493	22,206	24,015	28,345	Pertes et quantités non comptabilisées .....	25
13	—	180	144	172	197	Utilisée sur place par les services .....	26
—	—	—	—	—	—	Différence importable à une erreur d'estimation .....	27
155,917	181,611	199,038	217,987	250,413	274,026	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
—	—	—	—	—	—	Total exportée aux États-Unis .....	29
—	—	—	—	—	—	Total livrée aux autres provinces .....	30
155,917	181,611	199,038	217,987	250,413	274,026	Total de l'énergie écoulee (28+29+30) .....	31

Ir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

Nova Scotia

No.		1960	1961	1962	1963	1964	1965
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	618,855	512,225	676,660	767,205	684,122	422,308
2	Industries .....	36,309	31,785	38,740	37,708	38,304	29,728
3	Total .....	655,164	544,010	715,400	804,913	722,426	452,036
	Thermal-generation (net):						
4	Utilities .....	1,042,399	1,183,598	1,098,361	1,117,334	1,453,463	1,926,514
5	Industries .....	116,370	133,525	135,328	213,681	226,736	253,130
6	Total .....	1,158,769	1,317,123	1,233,689	1,331,015	1,680,199	2,179,644
7	Grand total generation (3+6) .....	1,813,933	1,861,133	1,949,089	2,135,928	2,402,625	2,631,680
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	588	15,214	62,699	56,293	42,859	46,775
10	Total supply of energy (7+8+9) .....	1,814,521	1,876,347	2,011,788	2,192,221	2,445,484	2,678,455
	<u>Disposal of energy</u>						
11	Domestic and farm .....	461,926	512,244	561,430	602,955	655,194	695,786
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	590,368	546,939	581,945	706,665	783,852	805,376
19	Mining consumption .....	152,588	146,654	143,710	140,667	148,459	148,881
20	Total industrial consumption (18+19) .....	742,956	693,593	725,655	847,332	932,311	954,257
	Commercial and other consumption:						
21	At power rates .....	175,749	203,664	229,440	7,630	28,806	44,087
22	At commercial rates .....	138,477	156,025	169,898	415,310	454,282	501,884
23	Street lighting .....	14,261	17,256	19,149	20,814	22,718	25,883
24	Total (21+22+23) .....	328,487	376,945	418,487	443,754	505,806	571,854
25	Losses and unaccounted for .....	206,565	219,795	230,194	228,152	212,372	260,427
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	19,515	23,489
27	Residual error of estimate .....	- 6,601	- 25,885	- 20	-	273	- 4,247
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,733,333	1,776,692	1,935,746	2,122,193	2,325,471	2,501,566
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	81,188	99,655	76,042	70,028	120,013	176,889
31	Total disposal of energy (28+29+30) .....	1,814,521	1,876,347	2,011,788	2,192,221	2,445,484	2,678,455

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 - suite

Nouvelle-Écosse

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
419,639 23,547	636,517 32,982	662,736 35,049	609,053 30,677	558,110 34,000	744,885 38,000	Disponibilité de l'énergie	
443,186	669,499	697,785	639,730	592,110	782,885	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
2,200,172 229,000	2,028,815 261,287	2,004,329 360,250	2,113,484 384,433	2,567,210 351,744	3,133,278 198,843	Production thermique (nette):	
2,429,172	2,290,102	2,364,579	2,497,917	2,918,954	3,332,121	Services d'électricité .....	4
						Établissements industriels .....	5
						Total .....	6
2,872,358	2,959,601	3,062,364	3,137,647	3,511,064	4,115,006	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
58,871	96,376	234,720	357,595	232,373	152,186	Reçue des autres provinces .....	9
2,931,229	3,055,977	3,297,084	3,495,242	3,743,437	4,267,192	Total de la disponibilité d'énergie (7+8+9) .....	10
745,754	822,303	885,622	955,969	1,006,614	1,118,268	Écoulement d'énergie	
						Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Ponte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
876,506	906,428	1,033,551	1,092,094	1,046,500	1,320,177	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
142,962	145,695	146,514	163,289	166,544	150,548	Consommation de l'industrie minière .....	19
1,019,468	1,052,123	1,180,065	1,255,383	1,213,044	1,470,725	Total de la consommation industrielle (18+19) .....	20
43,128 558,950 27,122	87,333 625,374 28,889	70,660 693,721 32,168	43,254 789,682 39,687	140,167 882,693 40,814	99,664 998,572 43,072	Consommation commerciale et autres:	
629,200	741,596	796,549	872,623	1,063,674	1,141,308	Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
						Total (21+22+23) .....	24
267,758	255,134	307,248	297,759	396,501	371,707	Pertes et quantités non comptabilisées .....	25
21,546	22,955	7,131	24,909	25,978	25,387	Utilisée sur place par les services .....	26
- 263	- 7,452	- 5	- 47	- 24	- 5,049	Différence importable à une erreur d'estimation .....	27
2,683,463	2,886,659	3,176,610	3,406,596	3,705,787	4,122,346	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
247,766	169,318	120,474	88,646	37,650	144,846	Total livrée aux autres provinces .....	30
2,931,229	3,055,977	3,297,084	3,495,242	3,743,437	4,267,192	Total de l'énergie écoulee (28+29+30) .....	31

renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

New Brunswick

No.		1960	1961	1962	1963	1964	1965
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	751,809	959,464	1,128,375	1,194,944	962,946	1,043,319
2	Industries .....	64,296	61,273	85,100	84,363	60,570	64,624
3	Total .....	816,105	1,020,737	1,213,475	1,279,307	1,023,516	1,107,943
	Thermal-generation (net):						
4	Utilities .....	421,131	379,788	461,458	488,329	944,584	1,253,465
5	Industries .....	501,142	511,612	499,722	543,120	587,691	598,728
6	Total .....	922,273	891,400	961,180	1,031,449	1,532,275	1,852,193
7	Grand total generation (3+6) .....	1,738,378	1,912,137	2,174,655	2,310,756	2,555,791	2,960,136
8	Imported from United States .....	14,724	13,512	15,741	14,515	6,334	18,431
9	Received from other provinces .....	96,500	118,932	98,517	92,901	144,813	210,135
10	Total supply of energy (7+8+9) .....	1,849,602	2,044,581	2,288,913	2,418,172	2,706,938	3,188,702
	<u>Disposal of energy</u>						
11	Domestic and farm .....	328,107	362,040	409,357	424,362	451,772	478,357
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1,054,471	1,054,209	1,075,820	1,142,582	1,261,421	1,638,899
19	Mining consumption .....	21,023	24,535	44,983	65,398	124,150	158,188
20	Total industrial consumption (18+19) .....	1,075,494	1,078,744	1,120,803	1,207,980	1,385,571	1,797,087
	Commercial and other consumption:						
21	At power rates .....	46,632	132,298	169,571	81,122	139,118	137,403
22	At commercial rates .....	110,215	122,416	119,017	181,388	243,121	293,417
23	Street lighting .....	15,717	18,586	20,292	20,733	19,689	20,119
24	Total (21+22+23) .....	172,564	273,300	308,880	283,243	401,928	450,939
25	Losses and unaccounted for .....	128,646	112,924	148,170	201,054	175,777	216,291
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	5,861	5,958
27	Residual error of estimate .....	- 20,906	- 2,504	- 7,358	- 1,632	- 2,067	- 43,843
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,683,905	1,824,504	1,979,852	2,115,007	2,418,842	2,904,789
29	Total exported to United States .....	165,109	204,863	246,344	246,872	245,217	236,350
30	Total delivered to other provinces .....	588	15,214	62,717	56,293	42,879	47,563
31	Total disposal of energy (28+29+30) .....	1,849,602	2,044,581	2,288,913	2,418,172	2,706,938	3,188,702

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 - suite

Nouveau-Brunswick

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
1,126,608 61,819	1,251,467 60,836	1,523,125 56,759	2,461,863 74,445	2,584,954 80,755	2,010,364 60,255	<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
1,188,427	1,312,303	1,579,884	2,536,308	2,665,709	2,070,619	Total .....	3
1,456,728 575,188	1,793,433 529,005	2,082,145 536,842	1,599,780 568,166	1,896,198 579,916	3,090,890 518,186	Production thermique (nette):	
						Services d'électricité .....	4
						Établissements industriels .....	5
2,031,916	2,322,438	2,618,987	2,167,946	2,476,114	3,609,076	Total .....	6
3,220,343	3,634,741	4,198,871	4,704,254	5,141,823	5,679,695	Total de la production (3+6) .....	7
11,380	7,244	23,350	23,095	44,578	145,489	Importée des États-Unis .....	8
306,898	215,412	152,985	130,289	73,864	316,641	Reçue des autres provinces .....	9
3,538,621	3,857,397	4,375,206	4,857,638	5,260,265	6,141,825	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
525,516	602,908	664,399	718,414	797,421	889,038	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,736,040	1,805,321	1,928,595	2,035,860	2,126,899	2,215,881	Total de la consommation manufacturière (12+13+14+15+16+17).	18
174,733	206,566	220,965	209,996	231,766	260,272	Consommation de l'industrie minière .....	19
1,910,773	2,011,887	2,149,560	2,245,856	2,358,665	2,476,153	Total de la consommation industrielle (18+19) .....	20
244,230 312,634 21,860	156,408 337,415 22,743	144,788 373,751 24,498	135,754 450,211 30,126	148,171 515,678 34,214	205,630 590,184 39,020	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
578,724	516,566	543,037	616,091	698,063	834,834	Total (21+22+23) .....	24
145,510	284,477	351,217	338,039	328,382	362,272	Pertes et quantités non comptabilisées .....	25
7,171	11,136	13,605	14,470	42,634	58,666	Utilisée sur place par les services .....	26
797	344	- 1,164	18	- 3,811	- 3,236	Différence importable à une erreur d'estimation .....	27
3,168,491	3,427,318	3,720,654	3,932,888	4,221,354	4,617,727	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
311,195	333,689	388,390	484,439	756,822	1,334,716	Total exportée aux États-Unis .....	29
58,935	96,390	266,162	440,311	282,089	189,382	Total livrée aux autres provinces .....	30
3,538,621	3,857,397	4,375,206	4,857,638	5,260,265	6,141,825	Total de l'énergie écoulee (28+29+30) .....	31

1<sup>er</sup> renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

Quebec

No.		thousands of kilowatt-hours					
		1960	1961	1962	1963	1964	1965
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	36,155,183	36,045,975	36,274,497	33,124,824	38,040,775	37,204,523
2	Industries .....	13,954,088	13,501,830	13,633,458	16,430,376	18,321,442	18,845,221
3	Total .....	50,109,271	49,547,805	49,907,955	49,555,200	56,362,217	56,049,744
	Thermal-generation (net):						
4	Utilities .....	33,183	24,390	50,455	44,489	112,056	570,256
5	Industries .....	290,447	283,400	300,892	334,083	357,828	384,835
6	Total .....	323,630	307,790	351,347	378,572	469,884	955,091
7	Grand total generation (3+6) .....	50,432,901	49,855,595	50,259,302	49,933,772	56,832,101	57,004,835
8	Imported from United States .....	569	85	647	696	734	867
9	Received from other provinces .....	102,900	184,699	125,248	149,676	128,617	188,287
10	Total supply of energy (7+8+9) .....	50,536,370	50,040,379	50,385,197	50,084,144	56,961,452	57,193,989
	<u>Disposal of energy</u>						
11	Domestic and farm .....	5,000,588	5,500,250	6,118,761	6,677,334	7,343,251	8,173,937
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	31,450,603	29,952,738	28,763,197	27,777,013	30,566,094	30,968,901
19	Mining consumption .....	1,277,748	1,410,076	1,604,208	1,646,878	1,700,947	1,949,298
20	Total industrial consumption (18+19) .....	32,728,351	31,362,814	30,367,405	29,423,891	32,267,041	32,918,199
	Commercial and other consumption:						
21	At power rates .....	936,531	1,179,025	1,442,513	2,458,785	2,934,339	3,468,034
22	At commercial rates .....	1,799,100	2,009,603	2,248,508	2,266,823	2,488,443	2,757,484
23	Street lighting .....	149,959	166,992	203,514	221,443	242,513	274,189
24	Total (21+22+23) .....	2,885,590	3,355,620	3,894,535	4,947,051	5,665,295	6,499,707
25	Losses and unaccounted for .....	3,386,665	3,539,992	3,708,901	3,808,083	4,282,624	3,361,901
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	569,707	1,403,339
27	Residual error of estimate .....	1,109	8,680	70,438	- 24,165	- 232,786	- 128,564
28	Total provincial disposal (11+18+19+24+25+26+27) .....	44,002,303	43,767,356	44,160,040	44,832,194	49,895,132	52,228,519
29	Total exported to United States .....	569,074	406,814	299,468	24,781(2)	47,463	46,900
30	Total delivered to other provinces .....	5,964,993	5,866,209	5,925,689	5,227,169(2)	7,018,857	4,918,570
31	Total disposal of energy (28+29+30) .....	50,536,370	50,040,379	50,385,197	50,084,144	56,961,452	57,193,989

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 - suite

Québec

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
45,499,990	45,890,224	45,946,212	49,334,559	57,425,636	59,747,746	Production hydro-électrique (nette):	
16,700,353	16,512,795	15,680,477	15,845,065	17,073,534	15,607,565	Services d'électricité .....	1
						Établissements industriels .....	2
62,200,343	62,403,019	61,626,689	65,179,624	74,499,170	75,355,311	Total .....	3
						Production thermique (nette):	
160,069	1,148,020	3,170,786	3,449,202	1,042,408	568,171	Services d'électricité .....	4
381,213	332,999	332,781	359,093	335,058	323,824	Établissements industriels .....	5
541,282	1,481,019	3,503,567	3,808,295	1,377,466	891,995	Total .....	6
62,741,625	63,884,038	65,130,256	68,987,919	75,876,636	76,247,306	Total de la production (3+6) .....	7
911	1,010	1,119	1,290	1,621	1,964	Importée des États-Unis .....	8
172,161	216,842	306,234	275,562	280,655	630,238	Reçue des autres provinces .....	9
62,914,697	64,101,890	65,437,609	69,264,771	76,158,912	76,879,508	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
8,939,346	10,042,626	10,765,543	11,546,858	12,404,680	13,267,420	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
30,844,423	31,039,496	31,523,294	33,939,816	35,119,210	34,410,958	Total de la consommation manufacturière (12+13+14+15+16+17).	18
2,161,902	2,199,288	2,319,365	2,256,248	2,413,738	2,413,272	Consommation de l'industrie minière .....	19
33,006,325	33,238,784	33,842,659	36,196,064	37,532,948	36,824,230	Total de la consommation industrielle (18+19) .....	20
6,497,847	6,023,848	5,854,648	5,388,757	6,691,760	4,431,707	Consommation commerciale et autres:	
2,793,941	3,868,918	4,653,224	5,869,885	7,099,105	9,569,427	Service industriel .....	21
306,857	360,633	421,868	430,466	443,302	462,251	Service commercial .....	22
9,598,645	10,253,399	10,929,740	11,689,108	14,234,167	14,463,385	Éclairage des rues .....	23
						Total (21+22+23) .....	24
4,267,970	4,313,840	4,251,567	4,381,926	4,761,881	6,055,109	Pertes et quantités non comptabilisées .....	25
886,761	1,016,549	774,712	690,258	715,531	133,278	Utilisée sur place par les services .....	26
- 106,617	- 75,000	- 12,880	- 13,498	80,265	4,123	Différence importable à une erreur d'estimation .....	27
56,592,430	58,790,198	60,551,341	64,490,716	69,729,472	70,747,544	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
25,872	25,578	36,595	29,457	50,976	66,868	Total exportée aux États-Unis .....	29
6,296,395	5,286,114	4,849,673	4,744,598	6,378,464	6,065,096	Total livrée aux autres provinces .....	30
62,914,697	64,101,890	65,437,609	69,264,771	76,158,912	76,879,508	Total de l'énergie écoulee (28+29+30) .....	31

voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

Ontario

No.		1960	1961	1962	1963	1964	1965
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	33,454,943	32,261,822	29,406,352	27,695,467	28,601,433	31,319,899
2	Industries .....	1,493,568	1,475,304	1,506,074	1,444,388	1,584,912	1,646,187
3	Total .....	34,948,511	33,737,126	30,912,426	29,139,855	30,186,345	32,966,086
	Thermal-generation (net):						
4	Utilities .....	181,862	532,842	3,696,258	7,806,542	8,648,278	10,841,241
5	Industries .....	684,691	683,622	681,171	662,665	890,612	1,050,682
6	Total .....	866,553	1,216,464	4,377,429	8,469,207	9,538,890	11,891,923
7	Grand total generation (3+6) .....	35,815,064	34,953,590	35,289,855	37,609,062	39,725,235	44,858,009
8	Imported from United States .....	287,436	1,362,298	2,703,784	2,846,149	2,906,892	2,897,662
9	Received from other provinces .....	6,044,706	6,001,888	5,948,897	5,261,323(3)	7,026,401	4,889,153
10	Total supply of energy (7+8+9) .....	42,147,206	42,317,776	43,942,536	45,716,534	49,658,528	52,644,824
	<u>Disposal of energy</u>						
11	Domestic and farm .....	9,318,141	9,887,316	10,490,150	11,156,251	11,773,266	12,662,928
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	15,579,234	15,673,250	16,502,861	17,134,750	18,373,378	20,012,905
19	Mining consumption .....	2,286,664	2,041,911	1,879,592	1,785,494	1,926,212	2,004,174
20	Total industrial consumption (18+19) .....	17,865,898	17,715,161	18,382,453	18,920,244	20,299,590	22,017,079
	Commercial and other consumption:						
21	At power rates .....	2,095,230	2,288,658	2,576,633	2,977,242	3,499,564	3,891,390
22	At commercial rates .....	3,365,929	3,765,600	4,143,848	4,533,018	5,049,958	5,620,258
23	Street lighting .....	281,023	301,341	325,648	345,174	368,070	388,900
24	Total (21+22+23) .....	5,742,182	6,355,599	7,046,129	7,855,434	8,917,592	9,900,548
25	Losses and unaccounted for .....	4,388,383	4,328,292	4,234,495	4,146,166	4,525,044	4,631,950
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	53,299	58,411
27	Residual error of estimate .....	- 157,497	- 9,632	- 12,372	- 448	- 32,987	5,479
28	Total provincial disposal (11+18+19+24+25+26+27) .....	37,157,107	38,276,736	40,140,855	42,077,647	45,535,804	49,276,395
29	Total exported to United States .....	4,759,717	3,526,310	3,550,796	3,316,979	3,838,756	3,093,736
30	Total delivered to other provinces .....	230,382	514,730	250,885	321,908(3)	283,968	274,693
31	Total disposal of energy (28+29+30) .....	42,147,206	42,317,776	43,942,536	45,716,534	49,658,528	52,644,824

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 — suite

Ontario

1966	1967	1968	1969	1970	1971		No
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
35,383,778 1,615,079	36,013,883 1,925,417	36,725,692 1,670,324	38,419,214 1,702,728	37,488,836 1,595,651	36,586,239 1,524,469	Production hydro-électrique (nette):	1
						Services d'électricité .....	2
36,998,857	37,939,300	38,396,016	40,121,942	39,084,487	38,110,708	Établissements industriels .....	3
						Total .....	
10,473,448 1,110,702	13,132,032 1,035,227	16,711,842 1,359,006	19,373,327 1,335,636	23,471,787 1,300,176	29,340,540 1,188,279	Production thermique (nette):	4
						Services d'électricité .....	5
11,584,150	14,167,259	18,070,848	20,708,963	24,771,963	30,528,819	Établissements industriels .....	6
						Total .....	
48,583,007	52,106,559	56,466,864	60,830,905	63,856,450	68,639,527	Total de la production (3+6) .....	7
2,339,536	2,516,266	2,609,160	2,240,068	2,866,068	2,554,702	Importée des États-Unis .....	8
6,271,943	5,474,310	4,891,933	4,715,101	6,532,722	6,154,296	Reçue des autres provinces .....	9
57,194,486	60,097,135	63,967,957	67,786,074	73,255,240	77,348,525	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
13,532,001	14,520,684	15,561,423	16,525,040	17,586,933	18,583,626	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
21,875,206	22,526,268	23,897,551	24,169,514	25,536,794	25,747,248	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
2,056,217	2,457,538	2,735,163	2,938,190	3,263,944	3,482,507	Consommation de l'industrie minière .....	19
23,931,423	24,983,806	26,632,714	27,107,704	28,800,738	29,229,755	Total de la consommation industrielle (18+19) .....	20
4,246,770 6,399,685 411,875	4,438,261 7,161,622 429,377	4,824,046 8,022,273 448,777	5,944,237 9,011,644 473,270	6,448,436 10,095,549 499,175	7,435,277 11,047,251 521,495	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
11,058,330	12,029,460	13,295,096	15,429,151	17,043,160	19,004,023	Total (21+22+23) .....	24
5,292,370	5,272,352	5,575,395	5,585,419	6,060,771	6,098,222	Pertes et quantités non comptabilisées .....	25
83,992	119,745	88,827	103,192	106,556	57,806	Utilisée sur place par les services .....	26
- 73,099	- 91,399	- 8,632	7,992	- 109,986	- 17,541	Différence importable à une erreur d'estimation .....	27
53,825,017	56,834,648	61,144,823	64,758,498	69,488,172	72,955,891	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
3,246,707	3,101,718	2,529,276	2,880,765	3,598,358	4,060,059	Total exportée aux États-Unis .....	29
122,762	160,769	293,858	146,811	168,710	332,575	Total livrée aux autres provinces .....	30
57,194,486	60,097,135	63,967,957	67,786,074	73,255,240	77,348,525	Total de l'énergie écoulee (28+29+30) .....	31

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TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

Manitoba

No.		1960	1961	1962	1963	1964	1965
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	3,614,725	3,536,544	4,165,963	4,677,381	4,735,222	5,194,403
2	Industries .....	45,195	52,698	54,623	60,077	65,490	63,597
3	Total .....	3,659,920	3,589,242	4,220,586	4,737,458	4,800,712	5,258,000
	Thermal-generation (net):						
4	Utilities .....	75,761	249,614	138,731	108,077	179,636	222,466
5	Industries .....	6,230	7,753	7,288	9,674	10,815	8,674
6	Total .....	81,991	257,367	146,019	117,751	190,451	231,140
7	Grand total generation (3+6) .....	3,741,911	3,846,609	4,366,605	4,855,209	4,991,163	5,489,140
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	789,259	1,030,184	854,143	890,014	819,828	740,699
10	Total supply of energy (7+8+9) .....	4,531,170	4,876,793	5,220,748	5,745,223	5,810,991	6,229,839
	<u>Disposal of energy</u>						
11	Domestic and farm .....	1,454,613	1,611,758	1,622,841	1,686,436	1,786,931	1,888,415
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1,243,263	1,363,354	1,527,159	1,624,806	1,613,009	1,703,330
19	Mining consumption .....	206,729	226,920	221,840	201,481	198,576	265,176
20	Total industrial consumption (18+19) .....	1,449,992	1,590,274	1,748,999	1,826,287	1,811,585	1,968,506
	Commercial and other consumption:						
21	At power rates .....	65,625	224,319	402,076	586,473	639,100	677,003
22	At commercial rates .....	527,969	566,209	607,037	668,142	685,411	733,015
23	Street lighting .....	43,382	49,323	55,374	58,999	62,985	66,303
24	Total (21+22+23) .....	636,976	839,851	1,064,487	1,313,614	1,387,496	1,476,321
25	Losses and unaccounted for .....	573,794	464,498	493,130	614,282	522,416	535,102
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	67,495	77,948
27	Residual error of estimate .....	- 94,395	614	2,115	- 30,684	- 3,521	- 4,290
28	Total provincial disposal (11+18+19+24+25+26+27) .....	4,020,980	4,506,995	4,931,572	5,409,935	5,572,402	5,942,002
29	Total exported to United States .....	34	38	12	15	—	—
30	Total delivered to other provinces(4) .....	510,156	369,760	289,164	335,273	238,589	287,837
31	Total disposal of energy (28+29+30) .....	4,531,170	4,876,793	5,220,748	5,745,223	5,810,991	6,229,839

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 - suite

Manitoba

1966	1967	1968	1969	1970	1971		No
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
5,977,221 59,661	6,416,239 58,316	6,400,388 64,344	7,221,079 61,703	7,743,811 21,905	9,122,313 —	Production hydro-électrique (nette): Services d'électricité .....	1
6,036,882	6,474,555	6,464,732	7,282,782	7,765,716	9,122,313	Établissements industriels .....	2
						Total .....	3
124,838 8,558	82,679 7,560	305,152 8,344	76,113 20,193	667,352 15,673	606,872 9,015	Production thermique (nette): Services d'électricité .....	4
133,396	90,239	313,496	96,306	683,025	615,887	Établissements industriels .....	5
						Total .....	6
6,170,278	6,564,794	6,778,228	7,379,088	8,448,741	9,738,200	Total de la production (3+6) .....	7
—	—	—	—	1,925	2,233	Importée des États-Unis .....	8
614,928	609,130	729,603	685,977	797,629	560,168	Reçue des autres provinces .....	9
6,785,206	7,173,924	7,507,831	8,065,065	9,248,295	10,300,601	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
1,946,519	2,024,913	2,114,201	2,240,259	2,397,815	2,533,212	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,759,639	1,809,004	2,042,342	2,379,472	2,578,107	2,510,111	Total de la consommation manufacturière (12+13+14+15+16+17).	18
247,539	277,798	273,558	410,911	439,270	497,549	Consommation de l'industrie minière .....	19
2,007,178	2,086,802	2,315,900	2,790,383	3,017,377	3,007,660	Total de la consommation industrielle (18+19) .....	20
752,810 791,130 71,077	808,204 824,746 75,592	867,439 912,028 79,606	890,778 1,048,341 84,670	965,343 1,234,132 89,588	1,111,095 1,367,183 93,773	Consommation commerciale et autres:	
1,615,017	1,708,542	1,859,073	2,023,789	2,289,063	2,572,051	Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
						Total (21+22+23) .....	24
556,533	576,187	668,286	698,161	841,536	1,000,994	Pertes et quantités non comptabilisées .....	25
109,466	119,613	95,285	94,085	53,100	69,258	Utilisée sur place par les services .....	26
- 12,865	- 2,673	1,411	1,675	1,785	1,587	Différence importable à une erreur d'estimation .....	27
6,221,848	6,513,384	7,054,156	7,848,352	8,600,676	9,184,762	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
—	—	1	6	293,555	686,787	Total exportée aux États-Unis .....	29
563,358	660,540	453,674	216,707	354,064	429,052	Total livrée aux autres provinces(4) .....	30
6,785,206	7,173,924	7,507,831	8,065,065	9,248,295	10,300,601	Total de l'énergie écoulee (28+29+30) .....	31

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TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

Saskatchewan

No.		thousands of kilowatt-hours					
		1960	1961	1962	1963	1964	1965
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	585,888	620,052	649,373	911,511	1,289,930	1,621,500
2	Industries .....	35,941	39,919	57,366	77,467	79,281	76,822
3	Total .....	621,829	659,971	706,739	988,978	1,369,211	1,698,322
	Thermal-generation (net):						
4	Utilities .....	1,596,454	1,801,718	1,944,661	1,963,484	1,911,906	1,926,251
5	Industries .....	64,803	83,415	36,974	38,914	58,062	109,124
6	Total .....	1,661,257	1,885,133	1,981,635	2,002,398	1,969,968	2,035,375
7	Grand total generation (3+6) .....	2,283,086	2,545,104	2,688,374	2,991,376	3,339,179	3,733,697
8	Imported from United States .....	414	429	487	622	657	730
9	Received from other provinces(4) .....	417,751	214,804	243,481	278,246	206,245	284,008
10	Total supply of energy (7+8+9) .....	2,701,251	2,760,337	2,932,342	3,270,244	3,546,081	4,018,435
	<u>Disposal of energy</u>						
11	Domestic and farm .....	651,391	697,207	781,470	855,581	945,545	1,083,232
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	577,552	404,708	411,407	459,426	427,406	471,826
19	Mining consumption .....	242,710	204,418	222,071	324,920	443,014	564,369
20	Total industrial consumption (18+19) .....	820,262	609,126	633,478	784,346	870,420	1,036,195
	Commercial and other consumption:						
21	At power rates .....	126,487	261,737	254,763	270,529	321,182	481,347
22	At commercial rates .....	290,093	252,081	284,110	310,146	344,938	318,807
23	Street lighting .....	20,469	22,187	24,888	26,867	28,152	29,860
24	Total (21+22+23) .....	437,049	536,005	563,761	607,542	694,272	830,014
25	Losses and unaccounted for .....	248,658	323,227	306,545	346,642	438,322	483,399
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	18,106	16,161
27	Residual error of estimate .....	- 33,172	- 30,157	-	29,550	19	1
28	Total provincial disposal (11+18+19+24+25+26+27) .....	2,124,188	2,135,408	2,285,254	2,623,661	2,966,684	3,449,002
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	577,063	624,929	647,088	646,583	579,397	569,433
31	Total disposal of energy (28+29+30) .....	2,701,251	2,760,337	2,932,342	3,270,244	3,546,081	4,018,435

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 — suite

Saskatchewan

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
1,605,360 80,920	1,653,373 83,321	1,669,675 84,396	3,040,753 81,516	2,547,678 62,409	2,532,958 35,381	<u>Disponibilité de l'énergie</u>	
1,686,280	1,736,694	1,754,071	3,122,269	2,610,087	2,568,339	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
2,146,513 109,481	2,498,061 127,875	2,990,028 132,388	2,257,550 142,363	3,268,333 132,959	3,356,064 150,965	Production thermique (nette):	
2,255,994	2,625,936	3,122,416	2,399,913	3,401,292	3,507,029	Services d'électricité .....	4
						Établissements industriels .....	5
						Total .....	6
3,942,274	4,362,630	4,876,487	5,522,182	6,011,379	6,075,368	Total de la production (3+6) .....	7
753	802	765	748	765	—	Importée des États-Unis .....	8
528,678	426,250	380,935	206,821	165,826	170,414	Reçue des autres provinces (4) .....	9
4,471,705	4,789,682	5,258,187	5,729,751	6,177,970	6,245,782	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
1,184,831	1,284,778	1,383,889	1,524,604	1,601,194	1,726,083	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
484,082	492,681	568,399	574,298	630,897	623,782	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
842,491	880,995	982,337	1,138,505	1,114,746	1,243,425	Consommation de l'industrie minière .....	19
1,326,573	1,373,676	1,550,736	1,712,803	1,745,643	1,867,207	Total de la consommation industrielle (18+19) .....	20
443,324 326,084 32,158	548,587 357,928 33,520	664,405 398,382 35,754	743,831 434,265 42,996	872,201 457,708 45,029	909,519 475,863 48,225	Consommation commerciale et autres:	
801,566	940,035	1,098,541	1,221,092	1,374,938	1,433,607	Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
						Total (21+22+23) .....	24
533,538	566,447	546,089	574,474	636,256	614,634	Pertes et quantités non comptabilisées .....	25
41,515	42,951	43,449	46,037	43,677	44,083	Utilisée sur place par les services .....	26
—	—	6,037	—	372	—	Différence importable à une erreur d'estimation .....	27
3,888,023	4,207,887	4,628,741	5,079,010	5,402,080	5,685,614	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
—	—	—	—	—	—	Total exportée aux États-Unis .....	29
583,682	581,795	629,446	650,741	775,890	560,168	Total livrée aux autres provinces .....	30
4,471,705	4,789,682	5,258,187	5,729,751	6,177,970	6,245,782	Total de l'énergie écoulee (28+29+30) .....	31

voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

Alberta

No.		1960	1961	1962	1963	1964	1965
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	886,595	1,017,731	956,195	881,167	895,860	1,417,864
2	Industries .....	-	-	-	-	-	-
3	Total .....	886,595	1,017,731	956,195	881,167	895,860	1,417,864
	Thermal-generation (net):						
4	Utilities .....	2,239,686	2,433,511	2,811,076	3,260,155	3,749,609	3,770,743
5	Industries .....	317,127	319,234	326,116	389,923	381,378	402,720
6	Total .....	2,556,813	2,752,745	3,137,192	3,650,078	4,130,987	4,173,463
7	Grand total generation (3+6) .....	3,443,408	3,770,476	4,093,387	4,531,245	5,026,847	5,591,327
8	Imported from United States .....	633	684	687	710	728	766
9	Received from other provinces .....	33,885	23,570	32,524	31,905	22,145	10,945
10	Total supply of energy (7+8+9) .....	3,477,926	3,794,730	4,126,598	4,563,860	5,049,720	5,603,038
	<u>Disposal of energy</u>						
11	Domestic and farm .....	867,319	971,567	1,078,946	1,178,895	1,295,326	1,468,963
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	988,708	1,052,618	1,099,753	1,216,244	1,173,485	1,275,322
19	Mining consumption .....	171,398	148,645	204,137	323,007	537,231	557,276
20	Total industrial consumption (18+19) .....	1,160,106	1,201,263	1,303,890	1,539,251	1,710,716	1,832,598
	Commercial and other consumption:						
21	At power rates .....	613,565	636,067	599,687	555,115	547,053	642,025
22	At commercial rates .....	380,560	523,249	607,735	666,452	769,603	860,255
23	Street lighting .....	53,733	63,170	71,700	80,952	93,494	101,643
24	Total (21+22+23) .....	1,047,858	1,222,486	1,279,122	1,302,519	1,410,150	1,603,923
25	Losses and unaccounted for .....	424,389	435,626	461,424	545,708	577,723	569,121
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	56,130	132,512
27	Residual error of estimate .....	- 27,390	- 37,125	3,216	- 6,090	- 337	- 4,107
28	Total provincial disposal (11+18+19+24+25+26+27) .....	3,472,282	3,793,817	4,126,598	4,560,283	5,049,708	5,603,010
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	5,644	913	-	3,577	12	28
31	Total disposal of energy (28+29+30) .....	3,477,926	3,794,730	4,126,598	4,563,860	5,049,720	5,603,038

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 — suite

Alberta

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
1,425,028	1,435,865	1,063,210	1,376,172	1,216,600	1,201,099	<u>Disponibilité de l'énergie</u>	
1,425,028	1,435,865	1,063,210	1,376,172	1,216,600	1,201,099	Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
4,314,204	4,847,868	6,055,944	6,830,085	8,172,129	9,207,491	Production thermique (nette):	
409,456	515,295	632,722	671,691	646,565	688,974	Services d'électricité .....	4
4,723,660	5,363,163	6,688,666	7,501,776	8,818,694	9,896,465	Établissements industriels .....	5
						Total .....	6
6,148,688	6,799,028	7,751,876	8,877,948	10,035,294	11,097,564	Total de la production (3+6) .....	7
863	910	954	1,049	1,050	1,149	Importée des États-Unis .....	8
5,572	3,363	24,374	17,625	1,783	2,556	Reçue des autres provinces .....	9
6,155,123	6,803,301	7,777,204	8,896,622	10,038,127	11,101,269	Total de la disponibilité d'énergie (7+8+9) .....	10
1,587,781	1,696,735	1,876,263	2,124,131	2,259,209	2,519,558	<u>Écoulement d'énergie</u>	
x	x	x	x	x	x	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes à papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,393,068	1,462,687	1,606,956	1,798,396	1,844,030	2,001,340	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
527,596	646,062	825,601	1,046,746	1,248,378	1,442,887	Consommation de l'industrie minière .....	19
1,920,664	2,108,749	2,432,557	2,845,142	3,092,408	3,444,227	Total de la consommation industrielle (18+19) .....	20
778,817	652,567	761,590	1,002,628	1,175,691	1,445,118	Consommation commerciale et autres:	
988,595	1,234,854	1,410,409	1,545,400	1,721,466	1,904,778	Service industriel .....	21
109,390	118,300	128,620	137,496	147,346	155,640	Service commercial .....	22
						Éclairage des rues .....	23
1,876,802	2,005,721	2,300,619	2,685,524	3,044,503	3,505,536	Total (21+22+23) .....	24
593,280	786,060	905,974	950,323	1,184,073	1,175,613	Pertes et quantités non comptabilisées .....	25
180,526	203,474	240,281	241,707	306,404	304,101	Utilisée sur place par les services .....	26
- 3,971	- 2,057	- 2,543	- 1,523	- 6,706	- 2,049	Différence importable à une erreur d'estimation .....	27
6,155,082	6,798,682	7,753,151	8,845,304	9,879,891	10,946,986	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
41	4,619	24,053	51,218	158,236	154,283	Total livrée aux autres provinces .....	30
6,155,123	6,803,301	7,777,204	8,896,622	10,038,127	11,101,269	Total de l'énergie écoulée (28+29+30) .....	31

renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Continued

British Columbia

No.		1960	1961	1962	1963	1964	1965
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
	Hydro-generation (net):						
1	Utilities .....	5,985,887	6,302,285	6,778,666	7,154,661	7,622,689	7,177,145
2	Industries .....	6,614,607	5,997,345	6,889,919	7,143,172	7,857,451	8,221,601
3	Total .....	12,600,494	12,299,630	13,668,585	14,297,833	15,480,140	15,398,746
	Thermal-generation (net):						
4	Utilities .....	219,158	256,143	353,220	387,151	768,600	2,273,145
5	Industries .....	588,731	648,680	630,272	765,884	1,063,931	1,160,096
6	Total .....	807,889	904,823	983,492	1,153,035	1,832,531	3,433,241
7	Grand total generation (3+6) .....	13,408,383	13,204,453	14,652,077	15,450,868	17,312,671	18,831,987
8	Imported from United States .....	53,102	17,006	57,363	21,591	205,884	656,590
9	Received from other provinces .....	3,024	913	—	3,577	12	28
10	Total supply of energy (7+8+9) .....	13,464,509	13,222,372	14,709,440	15,476,036	17,518,567	19,488,605
	<u>Disposal of energy</u>						
11	Domestic and farm .....	2,102,048	2,199,441	2,374,596	2,468,518	2,727,959	2,954,420
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	8,975,544	8,579,821	9,536,767	9,954,570	11,037,482	11,907,183
19	Mining consumption .....	340,675	370,518	338,879	405,583	417,469	532,969
20	Total industrial consumption (18+19) .....	9,316,219	8,950,339	9,875,646	10,360,153	11,454,951	12,440,152
	Commercial and other consumption:						
21	At power rates .....	— 110,622	— 102,982	— 259,075	— 197,760	226,897	127,045
22	At commercial rates .....	1,245,836	1,293,005	1,542,022	1,698,255	1,826,551	2,018,029
23	Street lighting .....	71,680	81,348	91,157	87,765	94,689	103,176
24	Total (21+22+23) .....	1,206,894	1,271,371	1,374,104	1,588,260	2,148,137	2,248,250
25	Losses and unaccounted for .....	904,696	958,835	1,020,472	1,072,422	1,152,286	1,334,370
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	93,268	97,544
27	Residual error of estimate .....	— 117,151	— 200,426	16,307	— 69,402	— 108,218	95,789
28	Total provincial disposal (11+18+19+24+25+26+27) .....	13,412,706	13,179,560	14,661,125	15,419,951	17,468,383	19,170,521
29	Total exported to United States .....	17,918	19,242	15,791	24,187	28,039	307,131
30	Total delivered to other provinces .....	33,885	23,570	32,524	31,898	22,145	10,941
31	Total disposal of energy (28+29+30) .....	13,464,509	13,222,372	14,709,440	15,476,036	17,518,567	19,488,605

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 - suite

Colombie-Britannique

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
8,078,869 8,902,215	8,662,345 8,941,926	9,747,339 9,657,274	14,202,558 10,459,311	14,661,605 8,544,850	16,596,298 10,049,286	<u>Disponibilité de l'énergie</u>	
						Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
16,981,084	17,604,271	19,404,613	24,661,869	23,206,455	26,645,584	Total .....	3
						Production thermique (nette):	
2,821,527 1,253,088	2,679,022 1,311,233	2,876,210 1,429,523	736,530 1,453,424	1,470,804 1,531,691	673,011 1,719,687	Services d'électricité .....	4
4,074,615	3,990,255	4,305,733	2,189,954	3,002,495	2,392,698	Établissements industriels .....	5
						Total .....	6
21,055,699	21,594,526	23,710,346	26,851,823	26,208,950	29,038,282	Total de la production (3+6) .....	7
864,592	1,654,817	1,815,891	473,902	329,114	672,840	Importée des États-Unis .....	8
41	4,619	22,021	49,058	156,002	151,926	Reçue des autres provinces .....	9
21,920,332	23,253,962	25,548,258	27,374,783	26,694,066	29,863,048	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
3,301,502	3,586,500	4,011,514	4,226,915	4,700,056	5,117,187	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
13,410,648	14,371,587	15,140,072	16,265,410	14,278,760	16,463,115	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
588,662	687,700	783,979	838,166	1,159,484	1,368,590	Consommation de l'industrie minière .....	19
13,999,310	15,059,287	15,924,051	17,103,576	15,438,244	17,831,705	Total de la consommation industrielle (18+19) .....	20
313,389 2,153,534 111,747	60,023 2,479,747 121,279	- 5,243 2,690,881 127,993	227,284 2,946,508 137,094	209,955 3,264,420 143,004	193,351 3,624,274 152,532	Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
2,578,670	2,661,049	2,813,631	3,310,886	3,617,379	3,970,157	Total (21+22+23) .....	24
1,140,288	1,305,262	1,577,467	1,681,821	1,901,474	2,018,105	Pertes et quantités non comptabilisées .....	25
98,130	99,647	160,568	105,876	108,090	122,194	Utilisée sur place par les services .....	26
- 16,699	5,951	2,601	2,610	- 4,639	- 18,930	Différence importable à une erreur d'estimation .....	27
1,101,201	22,717,696	24,489,832	26,431,684	25,760,604	29,040,418	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27) .....	28
813,559	532,903	1,034,052	925,474	931,679	820,074	Total exportée aux États-Unis .....	29
5,572	3,363	24,374	17,625	1,783	2,556	Total livrée aux autres provinces .....	30
920,332	23,253,962	25,548,258	27,374,783	26,694,066	29,863,048	Total de l'énergie écoulée (28+29+30) .....	31

envoi(s) à la fin tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1960-1971 - Concluded

Yukon and Northwest Territories

No.		1960	1961	1962	1963	1964	1965
		thousands of kilowatt-hours					
	<u>Supply of energy</u>						
1	Hydro-generation (net):						
2	Utilities .....	111,734	133,508	150,340	153,258	165,226	172,192
3	Industries .....	48,058	48,522	48,100	47,023	43,442	44,114
	Total .....	159,792	182,030	198,440	200,281	208,668	216,306
4	Thermal-generation (net):						
5	Utilities .....	17,984	26,266	29,654	32,691	37,248	38,374
6	Industries .....	11,343	9,808	2,905	6,262	7,151	12,918
	Total .....	29,327	36,074	32,559	38,953	44,399	51,292
7	Grand total generation (3+6) .....	189,119	218,104	230,999	239,234	253,067	267,598
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	189,119	218,104	230,999	239,234	253,067	267,598
	<u>Disposal of energy</u>						
11	Domestic and farm .....	13,270	15,774	19,952	21,267	24,645	26,454
12	Manufacturing consumption:						
13	Pulp and paper .....	x	x	x	x	x	x
14	Smelting and refining .....	x	x	x	x	x	x
15	Chemicals .....	x	x	x	x	x	x
16	Primary iron and steel .....	x	x	x	x	x	x
17	Abrasives .....	x	x	x	x	x	x
18	Other manufacturing .....	x	x	x	x	x	x
	Total manufacturing consumption (12+13+14+15+16+17) .....	2,215	1,911	3,604	3,237	850	1,258
19	Mining consumption .....	110,552	118,538	127,060	136,497	140,232	142,891
20	Total industrial consumption (18+19) .....	112,767	120,449	130,664	139,734	141,082	144,149
21	Commercial and other consumption:						
22	At power rates .....	36,001	49,820	39,295	35,881	26,754	45,590
23	At commercial rates .....	14,139	10,094	12,878	17,285	31,729	27,130
24	Street lighting .....	262	222	311	379	630	830
	Total (21+22+23) .....	50,402	60,136	52,484	53,545	59,113	73,560
25	Losses and unaccounted for .....	12,615	24,214	27,899	24,788	24,502	20,350
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	(1)	3,743	3,070
27	Residual error of estimate .....	65	- 2,469	—	- 100	- 18	—
28	Total provincial disposal (11+18+19+24+25+26+27) .....	189,119	218,104	230,999	239,234	253,067	267,598
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	—	—	—	—	—
31	Total disposal of energy (28+29+30) .....	189,119	218,104	230,999	239,234	253,067	267,598

(1) For the years previous to 1964 "Energy used in own plant by utilities" is included with "Residual error of estimate". (2) Based on method of compilation used in previous years, exports to United States would be 257,857,000 kwh. and deliveries to other provinces would be 1,994,093,000 kwh. (3) Based on method of compilation used in previous years, receipts from other provinces would be 5,494,399,000 kwh. and exports to United States would be 3,550,055,000 kwh. (4) Includes energy transmitted through Manitoba.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1960-1971 - fin  
Yukon et Territoires du Nord-Ouest

1966	1967	1968	1969	1970	1971		N°
milliers de kilowatt-heures							
						<u>Disponibilité de l'énergie</u>	
224,440	247,151	276,675	319,607	384,249	402,602	Production hydro-électrique (nette):	
45,894	29,790	25,706	26,550	25,666	1,750	Services d'électricité .....	1
						Établissements industriels .....	2
270,334	276,941	302,381	346,157	409,915	404,352	Total .....	3
36,838	44,390	51,977	63,783	80,507	90,602	Production thermique (nette):	
13,741	10,256	35,309	35,619	37,749	40,854	Services d'électricité .....	4
						Établissements industriels .....	5
50,579	54,646	87,286	99,402	118,256	131,456	Total .....	6
320,913	331,587	389,667	445,559	528,171	535,808	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
320,913	331,587	389,667	445,559	528,171	535,808	Total de la disponibilité d'énergie (7+8+9) .....	10
						<u>Écoulement d'énergie</u>	
32,792	36,637	44,577	54,156	66,440	81,567	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,232	1,247	1,370	1,142	906	616	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
177,781	196,376	220,031	258,959	337,855	339,752	Consommation de l'industrie minière .....	19
179,013	197,623	221,401	260,101	338,761	340,368	Total de la consommation industrielle (18+19) .....	20
37,748	13,429	36,906	28,072	13,864	9,378	Consommation commerciale et autres:	
42,007	46,486	55,729	67,315	84,083	94,705	Service industriel .....	21
1,970	1,021	1,128	1,405	1,779	2,222	Service commercial .....	22
						Éclairage des rues .....	23
81,725	60,936	93,763	96,792	71,998	87,549	Total (21+22+23) .....	24
18,709	29,917	26,708	29,704	45,781	21,507	Pertes et quantités non comptabilisées .....	25
8,689	6,553	3,218	4,806	5,168	4,807	Utilisée sur place par les services .....	26
- 15	- 79	-	-	23	10	Différence importable à une erreur d'estimation .....	27
320,913	331,587	389,667	445,559	528,171	535,808	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
-	-	-	-	-	-	Total livrée aux autres provinces .....	30
320,913	331,587	389,667	445,559	528,171	535,808	Total de l'énergie écoulee (28+29+30) .....	31

Pour les années antérieures à 1964, "Énergie utilisée sur place par les services" est incluse dans "Différence importable à une erreur d'estimation."  
Basé sur la méthode de compilation employée dans les années précédentes, les exportations aux États-Unis seraient 255,857,000 kWh. et les livraisons aux provinces seraient 1,994,093,000 kWh. (3) Basé sur la méthode de compilation employée dans les années précédentes, les arrivages provenant des provinces seraient 5,494,399,000 kWh. et les exportations aux États-Unis seraient 3,550,055,000 kWh. (4) Comprend l'énergie transmise à travers le toba.



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VOLUME II

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1973

ERRATA

Volume II

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Make the following revisions on page 50: line 4 column 4 to read \$52,148,000; line 13 column 4 to read \$2,585,000.

Please note that the difference of \$31,000,000 in these two revisions should be carried through to Provincial and Canada totals for publicly and privately operated utilities.

Further the text on page 7, (Financial Data paragraph 3) should also be revised to the following: "Operating expenses also rose to \$2,211,935,000 from \$1,906,968,000, an increase of 16.0% and operating income increased by 16.9% to \$1,131,646,000 from \$967,888,000".

À la page 50, ligne 4, colonne 4, on doit lire \$52,148,000; à la page 50, ligne 13, colonne 4, on doit lire \$2,585,000.

Veuillez noter que la différence de \$31,000,000 dans ces deux révisions doit être reportée aux totaux des provinces et du Canada pour les services publics et les services privés.

En outre, le texte à la page 7, (Données financières, paragraphe 3) doit être corrigé comme suit: "Les dépenses d'exploitation ont également augmenté de 16.0 %, passant de \$1,906,968,000 à \$2,211,935,000 et le revenu d'exploitation a progressé de 16.9 %, de \$967,888,000 à \$1,131,646,000".





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—  
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—  
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## INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 263.3 billion kwh. was an increase of 9.6% over the 240.2 billion kwh. in 1972. Hydro plants contributed 73.2% of the generation although hydraulic installations account for only 63.0% of the total capacity. Total generating capacity was 54.4 million kw., an increase of approximately 4.5 million kw. during the year.

### Review of Survey Results

#### Capacity

Total generating capacity in Canada at the end of 1973 amounted to 54,376,418 kw., 8.9% more than the total of 49,943,683 kw. in 1972. Utilities accounted for 48,540,830 kw. compared with 44,562,440 kw. in 1972 while industry had a capacity of 5,835,588 kw. in 1973, up from 5,381,243 kw. in 1972. Hydraulic installations in 1973 accounted for 63.0% of the total and thermal plants 37.0% compared with 65.1% and 34.9% in 1972. New thermal installations in 1973 exceeded new hydraulic installations by 900,951 kw.

Ontario had the largest generating capacity at 17,807,196 kw. or 32.8% of the national total, followed by Quebec with 27.3% and British Columbia with 11.6%. The largest increase in generating capacity was in Ontario where the increase amounted to 1,651,680 kw. Newfoundland increased its capacity by 1,439,571 kw., Alberta by 615,845 kw., and Manitoba by 327,275 kw.

The largest thermal generating capacities were in Ontario with 53.7% of the Canada total, Alberta with 13.4%, British Columbia with 7.5% and Saskatchewan with 6.0%.

Some of the largest increases in thermal capacity occurred in Ontario (two 500,000 kw. units at Nanticoke and a 540,000 kw. unit at Pickering); Nova Scotia (150,000 kw. unit at Point Tupper) and Alberta (300,000 kw. unit at Sundance).

In hydraulic capacity, Newfoundland with 3 units totalling 1,425,000 kw. at Churchill Falls and Manitoba with 3 units totalling 306,000 kw. at Kettle Rapids accounted for most of the increases.

The report "Electric Power Statistics Vol. III, Inventory of Prime Mover and Electric Generating Equipment", Catalogue 57-206, gives additional details on generating stations.

Le présent bulletin contient des statistiques sur le sous-groupe 572 - Énergie électrique du Manuel de la classification des activités économiques (n° 12-501 au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 263.3 milliards de kWh représente une augmentation de 9.6 % par rapport aux 240.2 milliards de kWh de 1972. Les centrales hydrauliques ont produit 73.2 % de cette énergie mais les installations hydrauliques ont fourni seulement 63.0 % de l'énergie totale. La puissance génératrice totale a été de 54.4 millions de kW, ce qui représente une augmentation d'environ 4.5 millions de kW.

### Revue des résultats de l'enquête

#### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1973 était de 54,376,418 kW, soit 8.9 % de plus qu'en 1972 (49,943,683 kW). Les services ont produit 48,540,830 kW contre 44,562,440 kW en 1972 et l'industrie 5,835,588 kW en 1973 ce qui représente une augmentation par rapport à 1972 (5,381,243 kW). En 1973 les installations hydrauliques représentaient 63.0 % du total et les installations thermiques, 37.0 %, contre 65.1 % et 34.9 % en 1972. En 1973 les nouvelles installations thermiques ont dépassé les nouvelles installations hydrauliques de 900,951 kW.

La province d'Ontario possédait la plus grande puissance génératrice, soit 17,807,196 kW ou 32.8 % de la puissance nationale, suivie du Québec avec 27.3 % et de la Colombie-Britannique avec 11.6 %. La plus forte augmentation de puissance génératrice a été à l'Ontario (+ 1,651,680 kW). Terre-Neuve a accru sa puissance génératrice de 1,439,571 kW, la Colombie-Britannique de 615,845 kW, et le Manitoba, de 327,275 kW.

L'Ontario (53.7 %), l'Alberta (13.4 %), la Colombie-Britannique (7.5 %) et la Saskatchewan (6.0 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

Les plus fortes augmentations de puissance thermique se sont produites en Ontario (deux unités de 500,000 kW à Nanticoke et une unité de 540,000 kW à Pickering), Nouvelle-Écosse (une unité de 150,000 kW à Point Tupper) et en Alberta (une unité de 300,000 kW à Sundance).

L'augmentation de la puissance hydraulique vient principalement de Terre-Neuve avec 3 unités totalisant 1,425,000 kW à Churchill Falls et Manitoba avec 3 unités totalisant 306,000 kW à Kettle Rapids.

Le bulletin "Statistique de l'énergie électrique, volume III, Inventaire des moteurs primaires et des générateurs électriques" (n° 57-206 au catalogue) contient d'autres renseignements sur les centrales.

## Generation

Net generation (total generation less energy used in generating station service) increased 9.6% in 1973 to 263,334,901,000 kwh. from 240,212,748,000 kwh. one year earlier. Generation by electric utilities increased 9.2% to 225,354,208,000 kwh. from 206,303,163,000 kwh., accounting for 85.6% of the total production. Generation by industry increased 12.0% to 37,980,693,000 from 33,909,585,000 kwh. a year earlier.

Generation from hydraulic facilities amounted to 73.2% of the total while thermal was 26.8%.

Although Quebec had only 27% of total generating capacity in 1973, it accounted for 31% of total generation, followed by Ontario with 30% and British Columbia with 14%.

While total generation rose by 9.6% electric energy made available in Canada increased by 7.6% with imports dropping 5.6% to 2,249,251,000 kwh. from 2,381,244,000 kwh. and exports increasing 47.6% to 16,286,115,000 kwh. from 11,037,051,000 kwh. Secondary energy consumption amounted to 4,823,424,000 kwh. compared with 3,390,277,000 kwh. in 1972.

## Sales

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 8.4% to 201,251,395,000 kwh. from the 1972 total of 185,718,663,000 kwh. Power customers purchased 107,821,095,000 kwh. or 53.6% of the total (53.8% in 1972); general service (commercial) customers 37,675,978,000 kwh. or 18.7% (18.3% in 1972); domestic and farm customers, 54,019,542,000 kwh. or 26.8% (27.0% in 1972). Street lighting accounted for the remaining 1,734,780,000 kwh. of electricity sold. In addition some 21,790,276,000 kwh. of energy available for disposal were reported as lost and unaccounted for. This compares with 20,314,753,000 kwh. in 1972.

A 3.0% rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 7,497,008 from 7,276,511. General service (commercial) customers increased by 4.0% to 801,321 from 770,406. Power customers also increased by 3.0% in 1973 to 83,545 from 81,088.

Revenue received from sales to ultimate customers totalled \$2,448,840,000 up 12.3% from the 1972 total of \$2,180,634,000. Power customers produced revenues of \$861,063,000 versus \$777,165,000; general service (commercial), \$636,433,000 versus \$552,515,000; domestic and farm customers, \$907,280,000 versus \$811,014,000 and street lighting customers \$44,064,000 versus \$39,940,000. Revenue obtained from export sales to the U.S.A. amounted to \$114,865,000 compared with \$66,044,000 in 1972. Energy imported from U.S.A. in 1973 cost \$460,000, down from the 1972 figure of \$2,700,000.

The average revenue per kwh. for domestic and farm service rose 3.7% to 1.68¢ from 1.62¢ in 1972. This represents the seventh increase in revenue per kwh. since 1953.

The average annual bill for domestic and farm customers rose 8.7% in 1973 to \$137.21 from \$126.23 in 1972. In addition to the increased cost per kwh. the higher bill was due to a rise in average annual consumption of 4.6% to 8,170 kwh. from 7,814 kwh. in 1972. Average consumption varied widely from province to

## Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 9.6 % en 1973 atteignant 263,334,901,000 kWh comparativement à 240,212,748,000 kWh en 1972. La production des services est passée de 206,303,163,000 kWh à 225,354,208,000 kWh (+ 9.2 %), ce qui représente 85.6 % de la production totale. La production de l'industrie a augmenté (+ 12.0 %); elle a été de 37,980,693,000 kWh contre 33,909,585,000 kWh un an plus tôt.

La production des installations hydrauliques représentait 73.2 % de la production totale alors que la production des centrales thermiques était de 26.8 %.

Le Québec ne possédait que 27 % de la puissance génératrice totale en 1973 mais il a produit 31 % de la production totale, suivi de l'Ontario avec 30 % et de la Colombie-Britannique avec 14 %.

La production totale s'est élevée de 9.6 % mais l'énergie électrique disponible au Canada a augmenté de 7.6 %; les importations ont diminué de 5.6 % tombant à 2,249,251,000 kWh par rapport à 2,381,244,000 kWh et les exportations ont atteint 16,286,115,000 kWh (+ 47.6 %) comparativement à 11,037,051,000 kWh. La consommation d'énergie non garantie s'est élevée à 4,823,424,000 kWh contre 3,390,277,000 kWh en 1972.

## Ventes

Les ventes totales d'électricité aux abonnés ultimes (y compris les ventes aux établissements industriels pourvus d'installations électrogènes) ont augmenté de 8.4 % atteignant 201,251,395,000 kWh comparativement à 185,718,663,000 kWh en 1972. Les abonnés de la catégorie "énergie" ont acheté 107,821,095,000 kWh soit 53.6 % du total (53.8 % en 1972), ceux de la catégorie "service général (commercial)", 37,675,978,000 kWh soit 18.7 % (18.3 % en 1972); ceux de la catégorie "domestique et agricole", 54,019,542,000 kWh soit 26.8 % (27.0 % en 1972). L'éclairage des rues a consommé le reste de l'énergie vendue (1,734,780,000 kWh). De plus, environ 21,790,276,000 kWh d'énergie disponible ont été déclarés dans les pertes et n'ont pas été pris en compte. La perte avait été de 20,314,753,000 kWh en 1972.

Une augmentation de 3.0 % du nombre moyen d'abonnés (y compris les établissements industriels pourvus d'installations électrogènes) a fait passer le total de 7,276,511 à 7,497,008. Le nombre d'abonnés de la catégorie "service général (commercial)" a augmenté de 4.0 % atteignant 801,321 contre 770,406. La catégorie "énergie" a connu une augmentation (3.0 %) en 1973 le nombre d'abonnés étant augmenté de 81,088 à 83,545.

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$2,448,840,000, soit 12.3 % de plus qu'en 1972 (\$2,180,634,000). Les recettes provenant de la catégorie "énergie" ont été de \$861,063,000 contre \$777,165,000; celles de la catégorie "service général (commercial)" ont été de \$636,433,000 comparativement à \$552,515,000; celles de la catégorie "domestique et agricole", de \$907,280,000 contre \$811,014,000 et celles de l'éclairage des rues, se sont élevées à \$44,064,000 comparativement à \$39,940,000. Les exportations vers les États-Unis ont produit des recettes de \$114,865,000 contre \$66,044,000 en 1972. L'énergie importée des États-Unis en 1973 a coûté \$460,000, ce qui représente une diminution par rapport à 1972 (\$2,700,000).

Les recettes moyennes par kWh pour la catégorie "domestique et agricole" ont augmenté de 3.7 %; elles sont passées de 1.62¢ en 1972 à 1.68¢. Il s'agit là de la septième augmentation de recettes par kWh depuis 1953.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$126.23 en 1972 à \$137.21 en 1973 (+ 8.7 %). Cette augmentation est due à l'accroissement du coût unitaire et à une hausse de 4.6 % de la consommation annuelle moyenne (de 7,814 kWh en 1972 à 8,170 kWh en 1973). La consommation moyenne varie grandement d'une province à

province, the low of 5,146 kwh. being recorded in Prince Edward Island and the high of 10,243 kwh. being registered in the Yukon. Many utilities do not distinguish between domestic and farm customers in their records and since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan and Alberta only. Average annual consumption is 12,126 kwh. and the average annual bill, \$204.76. Average cost of farm service is 1.69¢ per kwh.

#### Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$201,204,216 on fuel for thermal electric plants in 1973 an increase of 7.4% from the \$187,419,551 reported one year earlier. The amount spent on oil increased 22.9% to \$43,128,328 from \$35,086,973 while that on natural gas rose 38.2% to \$46,621,465 from \$33,743,356. At the same time expenditure for coal decreased 6.0% to \$111,414,123 from \$118,550,201; imported coal cost \$87,234,664 or 78.3% of the total expenditure for coal compared with 80.4% in 1972.

Generation of electricity from coal operated facilities accounted for 48.9% of total thermal generation in 1973 against 62.0% in 1972; petroleum fuels were responsible for 9.5% and natural gas 19.4% in 1973 as compared with 10.0% and 15.7% respectively in 1972. Nuclear generation accounted for 22.2% of the total in 1973.

#### Financial Data

Wages and salaries paid by the electric utility industry amounted to \$621,396,000 in 1973 with publicly-operated utilities reporting a total of \$586,210,000 and privately-operated utilities \$35,186,000. Employees (excluding construction workers) showed a rise in number to 52,629 from 51,495 in 1972. A total of 49,106 was employed by publicly-operated utilities versus 47,188 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$20,629,284,000 compared with \$18,662,423,000 one year earlier, an increase of \$1,966,861,000 or 10.5%. Total electric utility fixed assets after depreciation amounted to \$18,527,929,000 as against \$16,442,530,000 in 1972, an increase of \$2,085,399,000. This increase in fixed assets was financed by increases of \$1,367,538,000 in long term debt, \$292,625,000 in current liabilities and \$141,958,000 in capital and surplus.

Operating revenues of electric utilities rose 16.3% in 1973 increasing to \$3,343,581,000 from \$2,874,856,000. Operating expenses also rose to \$2,180,935,000 from \$1,906,968,000 an increase of 16.4% and operating income increased by 20.1% to \$1,162,646,000 from \$967,888,000. Net income 1973 rose 73.9% to \$283,497,000 from \$163,022,000.

Municipal taxes in 1973 rose to \$58,065,000 from \$56,996,000. Provincial and federal taxes were reported at \$52,128,000 and \$1,336,000 compared with \$48,339,000 and \$1,853,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects (Table 16) showed an increase of \$459,300,000 to \$2,400,200,000 in 1973 from \$1,940,900,000 the previous year.

l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (5,146 kWh) et le Yukon, une forte consommation (10,243 kWh). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole sont présentés pour les provinces, du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne est de 12,126 kWh et la facture annuelle moyenne de \$204.76. Le coût moyen du service agricole est 1.69¢ le kWh.

#### Le coût du combustible et la production qui en résulte

Les services publics d'électricité ont déclaré des dépenses de \$201,204,216 en combustible pour les centrales thermiques en 1973 ce qui représente une augmentation de 7.4 % par rapport, un an plus tôt, à \$187,419,551. Le montant dépensé pour les combustibles pétroliers a augmenté de 22.9 % se chiffrant à \$43,128,328 comparativement à \$35,086,973 tandis que le coût pour le gaz naturel, a augmenté de 38.2 % atteignant \$46,621,465 (\$33,743,356 en 1972). Dans la même période, les dépenses pour le charbon ont baissé 6.0 % (\$111,414,123 comparativement à \$118,550,201); le charbon importé a coûté \$87,234,664 (78.3 % des dépenses totales pour le charbon comparativement à 80.4 % en 1972).

La production d'électricité à partir d'installations au charbon a atteint 48.9 % de la production thermique en 1973 comparativement à 62.0 % en 1972; les combustibles pétroliers en ont produit 9.5 % et le gaz naturel 19.4 % en 1973 comparativement à 10.0 % et 15.7 % respectivement en 1972. La production électrique nucléaire a atteint 22.2 % de la production totale en 1973.

#### Données financières

Les rémunérations versées par les services d'électricité ont atteint \$621,396,000 en 1973 les services publics ayant versé un montant de \$586,210,000 et les services privés \$35,186,000. Le nombre d'employés (sauf les travailleurs de la construction) a augmenté; il est passé de 51,495 en 1972 à 52,629 en 1973. Les services publics employaient 49,106 personnes en 1973 contre 47,188 en 1972.

L'actif total (après amortissement) des services d'électricité atteignait \$20,629,284,000 comparativement à \$18,662,423,000 un an plus tôt, ce qui représente une augmentation de 10.5 % (+ \$1,966,861,000). L'actif fixe après amortissement atteignait \$18,527,929,000 comparativement à \$16,442,530,000 en 1972 ce qui représente une avance de \$2,085,399,000. Cette augmentation est due à un accroissement de \$1,367,538,000 de la dette à long terme, de \$292,625,000 des exigibilités et de \$141,958,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 16.3 % en 1973, atteignant \$3,343,581,000 comparativement à \$2,874,856,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$1,906,968,000 à \$2,180,935,000 (+ 16.4 %) et le revenu d'exploitation a progressé de 20.1 % (\$1,162,646,000 contre \$967,888,000). Le revenu net en 1973 a augmenté de 73.9%, passant de \$163,022,000 à \$283,497,000.

Les taxes municipales sont passées de \$56,996,000 en 1972 à \$58,065,000 en 1973. Les taxes provinciales et fédérales étaient de \$52,128,000 et \$1,336,000 comparativement à \$48,339,000 et \$1,853,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation (tableau 16) ont connu une augmentation de \$459,300,000; s'élevant \$2,400,200,000 en 1973 contre \$1,940,900,000 l'année précédente.



## Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1961-72. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufacturer returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series "Electric Power

Net hydro generation increased at an annual compound rate of 5.1% between 1961 and 1972 while net thermal generation increased at a 18.0% rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 7.8% over the 11 year period 1961-72 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 4.4% and 13.2% respectively. Of the individual industries, mining showed the largest growth rate of 9.7% followed by iron and steel with 7.4%.

## Perspective historique

Le tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1961 à 1972. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 5.1 % entre 1961 et 1972 alors que la production thermique nette a augmenté à un taux de 18.0 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 7.8 % au cours des 11 ans (1961 à 1972) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 4.4 % et 13.2 % respectivement. Parmi les branches d'activité, les mines ont connu le plus haut taux d'accroissement (9.7 %), suivi du fer et l'acier (7.4 %).



STATISTICAL TABLES



TABLEAUX STATISTIQUES

TABLE 1. Installed Generating Capacity at End of Year, 1973

(1) Includes 2,400,000 kw. nuclear generating capacity.

TABLEAU 1. Puissance des centrales installée à la fin de l'année, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
puissance indiquées en kilowatts							
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>							
2,169,100	566,880	718,300	4,803,247	26,140	35,360	Hydro-électrique .....	1
447,000	1,086,000	2,446,452	1,149,690	—	600	Thermique:	
20,420	33,150	41,635	137,614	36,450	75,129	Vapeur .....	2
27,800	88,880	197,637	223,619	—	1,500	Combustion interne .....	3
						Turbine à gaz .....	4
495,220	1,208,030	2,685,724	1,510,923	36,450	77,229	Total, thermique .....	5
2,664,320	1,774,910	3,404,024	6,314,170	62,590	112,589	Total, puissance installée .....	6
4.90	3.26	6.26	11.61	0.12	0.21	Pourcentage par rapport au total canadien ...	7
<u>SERVICES D'ÉLECTRICITÉ</u>							
<u>Services publics et services privés</u>							
2,169,100	554,580	718,300	3,375,122	26,140	32,000	Hydro-électrique .....	8
443,000	1,063,000	2,316,291	810,000	—	600	Thermique:	
17,420	23,650	26,135	98,126	28,950	71,129	Vapeur .....	9
27,800	88,880	189,200	219,119	—	1,500	Combustion interne .....	10
						Turbine à gaz .....	11
488,220	1,175,530	2,531,626	1,127,245	28,950	73,229	Total, thermique .....	12
2,657,320	1,730,110	3,249,926	4,502,367	55,090	105,229	Total, puissance installée .....	13
5.47	3.56	6.70	9.28	0.11	0.22	Pourcentage par rapport au total canadien ...	14
<u>Services publics</u>							
2,169,100	447,840	—	3,326,592	24,490	32,000	Hydro-électrique .....	15
443,000	1,063,000	749,291	810,000	—	600	Thermique:	
17,420	23,650	1,500	97,926	22,470	64,524	Vapeur .....	16
27,800	88,880	86,200	219,119	—	1,500	Combustion interne .....	17
						Turbine à gaz .....	18
488,220	1,175,530	836,991	1,127,045	22,470	66,624	Total, thermique .....	19
2,657,320	1,623,370	836,991	4,453,637	46,960	98,624	Total, puissance installée .....	20
6.49	3.96	2.04	10.87	0.11	0.24	Pourcentage par rapport au total canadien ...	21
<u>Services privés</u>							
—	106,740	718,300	48,530	1,650	—	Hydro-électrique .....	22
—	—	1,567,000	—	—	—	Thermique:	
—	—	24,635	200	6,480	6,605	Vapeur .....	23
—	—	103,000	—	—	—	Combustion interne .....	24
—	—	1,694,635	200	6,480	6,605	Turbine à gaz .....	25
—	—					Total, thermique .....	26
—	106,740	2,412,935	48,730	8,130	6,605	Total, puissance installée .....	27
—	1.41	31.83	0.64	0.11	0.09	Pourcentage par rapport au total canadien ...	28
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
—	12,300	—	1,428,125	—	3,360	Hydro-électrique .....	29
4,000	23,000	130,161	339,690	—	—	Thermique:	
3,000	9,500	15,500	39,488	7,500	4,000	Vapeur .....	30
—	—	8,437	4,500	—	—	Combustion interne .....	31
						Turbine à gaz .....	32
7,000	32,500	154,098	383,678	7,500	4,000	Total, thermique .....	33
7,000	44,800	154,098	1,811,803	7,500	7,360	Total, puissance installée .....	34
0.12	0.77	2.64	31.05	0.13	0.13	Pourcentage par rapport au total canadien ...	35

(1) Comprend la puissance installée nucléaire, soit 2,400,000 kW.

TABLE 2. Generation of Energy, 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours(1)						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	192,842,504	19,357,348	—	834,082	3,102,221	79,996,819	40,809,952
	Thermal:							
2	Steam .....	68,908,264	308,755	341,212	3,990,914	3,156,201	302,669	39,087,176(2)
3	Internal combustion .....	932,980	76,624	71	14,036	11,398	112,798	85,612
4	Gas turbine .....	651,153	296	2,196	8,248	1,108	—	39,427
5	Total thermal .....	70,492,397	385,675	343,479	4,013,198	3,168,707	415,467	39,212,215
6	Total energy generated .....	263,334,901	19,743,023	343,479	4,847,280	6,270,928	80,412,286	80,022,167
7	Per cent of total for Canada .....	100.00	7.50	0.13	1.84	2.38	30.54	30.39
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro .....	161,076,292	18,921,743	—	791,129	3,032,789	61,803,214	39,221,219
	Thermal:							
9	Steam .....	62,962,271	306,262	341,212	3,544,637	2,554,706	30,150	36,955,561(2)
10	Internal combustion .....	742,974	75,449	71	14,036	11,398	100,104	83,517
11	Gas turbine .....	572,671	296	2,196	8,248	1,108	—	39,427
12	Total thermal .....	64,277,916	382,007	343,479	3,566,921	2,567,212	130,254	37,078,505
13	Total energy generated .....	225,354,208	19,303,750	343,479	4,358,050	5,600,001	61,933,468	76,299,724
14	Per cent of total for Canada .....	100.00	8.57	0.15	1.93	2.49	27.48	33.86
	<u>Publicly-operated</u>							
15	Hydro .....	135,058,708	2,045,737	—	791,129	2,885,859	57,523,253	37,079,969
	Thermal:							
16	Steam .....	54,861,750	262,360	—	3,544,637	2,554,706	30,150	36,955,561(2)
17	Internal combustion .....	633,685	74,505	71	14,036	11,398	100,104	83,073
18	Gas turbine .....	223,341	75	—	8,248	1,108	—	39,427
19	Total thermal .....	55,718,776	336,940	71	3,566,921	2,567,212	130,254	37,053,061
20	Total energy generated .....	190,777,484	2,382,677	71	4,358,050	5,453,071	57,653,507	74,133,030
21	Per cent of total for Canada .....	100.00	1.25	—	2.29	2.86	30.22	38.86
	<u>Privately-operated</u>							
22	Hydro .....	26,017,584	16,876,006	—	—	146,930	4,279,961	2,141,250
	Thermal:							
23	Steam .....	8,100,521	43,902	341,212	—	—	—	—
24	Internal combustion .....	109,289	944	—	—	—	—	25,444
25	Gas turbine .....	349,330	221	2,196	—	—	—	—
26	Total thermal .....	8,559,140	45,067	343,408	—	—	—	25,444
27	Total energy generated .....	34,576,724	16,921,073	343,408	—	146,930	4,279,961	2,166,694
28	Per cent of total for Canada .....	100.00	48.94	1.00	—	0.42	12.38	6.27
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
29	Hydro .....	31,766,212	435,605	—	42,953	69,432	18,193,605	1,588,733
	Thermal:							
30	Steam .....	5,945,993	2,493	—	446,277	601,495	272,519	2,131,615
31	Internal combustion .....	190,006	1,175	—	—	—	12,694	2,095
32	Gas turbine .....	78,482	—	—	—	—	—	—
33	Total thermal .....	6,214,481	3,668	—	446,277	601,495	285,213	2,133,710
34	Total energy generated .....	37,980,693	439,273	—	489,230	670,927	18,478,818	3,722,443
35	Per cent of total for Canada .....	100.00	1.16	—	1.29	1.77	48.65	9.80

(1) Kilowatt-hours generated after deducting station service.

(2) Includes 14,255,975 thousand kilowatt-hours of nuclear generation.



TABLEAU 2. Production d'énergie électrique, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		NO
milliers de kilowatt-heures(1)							
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>							
11,448,974	2,474,080	1,520,384	32,842,766	207,533	248,345	Hydro-électrique .....	1
749,457	4,855,032	11,506,006	4,609,657	—	1,185	Thermique:	
47,204	64,150	80,548	244,490	75,893	120,156	Vapeur .....	2
1,764	44,572	523,389	30,153	—	—	Combustion interne .....	3
						Turbine à gaz .....	4
798,425	4,963,754	12,109,943	4,884,300	75,893	121,341	Total, thermique .....	5
12,247,399	7,437,834	13,630,327	37,727,066	283,426	369,686	Production totale d'énergie .....	6
4.65	2.82	5.18	14.33	0.10	0.14	Pourcentage par rapport au total canadien ....	7
<u>SERVICES D'ÉLECTRICITÉ</u>							
<u>Services publics et services privés</u>							
11,448,974	2,424,914	1,520,384	21,481,454	207,533	222,939	Hydro-électrique .....	8
659,845	4,719,809	10,886,634	2,962,270	—	1,185	Thermique:	
47,204	56,192	56,699	145,935	49,775	102,594	Vapeur .....	9
1,764	44,572	470,137	4,923	—	—	Combustion interne .....	10
						Turbine à gaz .....	11
708,813	4,820,573	11,413,470	3,113,128	49,775	103,779	Total, thermique .....	12
12,157,787	7,245,487	12,933,854	24,594,582	257,308	326,718	Production totale d'énergie .....	13
5.39	3.22	5.74	10.91	0.11	0.15	Pourcentage par rapport au total canadien ...	14
<u>Services publics</u>							
11,448,974	1,731,746	—	21,131,772	197,330	222,939	Hydro-électrique .....	15
659,845	4,719,809	3,171,227	2,962,270	—	1,185	Thermique:	
47,204	56,192	5,741	145,935	37,839	82,587	Vapeur .....	16
1,764	44,572	123,224	4,923	—	—	Combustion interne .....	17
						Turbine à gaz .....	18
708,813	4,820,573	3,300,192	3,113,128	37,839	83,772	Total, thermique .....	19
12,157,787	6,552,319	3,300,192	24,244,900	235,169	306,711	Production totale d'énergie .....	20
6.37	3.43	1.73	12.71	0.12	0.16	Pourcentage par rapport au total canadien ...	21
<u>Services privés</u>							
—	693,168	1,520,384	349,682	10,203	—	Hydro-électrique .....	22
—	—	7,715,407	—	—	—	Thermique:	
—	—	50,958	—	11,936	20,007	Vapeur .....	23
—	—	346,913	—	—	—	Combustion interne .....	24
—	—	8,113,278	—	11,936	20,007	Turbine à gaz .....	25
						Total, thermique .....	26
—	693,168	9,633,662	349,682	22,139	20,007	Production totale d'énergie .....	27
—	2.00	27.86	1.01	0.06	0.06	Pourcentage par rapport au total canadien ...	28
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
—	49,166	—	11,361,312	—	25,406	Hydro-électrique .....	29
89,612	135,223	619,372	1,647,387	—	—	Thermique:	
—	7,958	23,849	98,555	26,118	17,562	Vapeur .....	30
—	—	53,252	25,230	—	—	Combustion interne .....	31
						Turbine à gaz .....	32
89,612	143,181	696,473	1,771,172	26,118	17,562	Total, thermique .....	33
89,612	192,347	696,473	13,132,484	26,118	42,968	Production totale d'énergie .....	34
0.23	0.51	1.83	34.58	0.07	0.11	Pourcentage par rapport au total canadien ...	35

(1) Production de kilowatt-heures, déduction faite de la quantité utilisée pour l'entretien de la centrale.

(2) Comprend la production électrique nucléaire, soit 14,255,975 kilowatt-heures.

TABLE 3. Supply and Disposal of Electric Energy, 1973

No.		thousands of kilowatt-hours						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
	Supply of energy:							
1	Total energy generated (Table 2) .....	263,334,901	19,743,023	343,479	4,847,280	6,270,928	80,412,286	80,022,167
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	217,243	2,586,212	14,001,970(1)	10,385,586(2)
3	Imported from United States .....	2,249,251	—	—	—	56,002	2,915	1,593,786(5)
4	Total received from other provinces and imported (2+3).	2,249,251	—	—	217,243	2,642,214	14,004,885	11,979,372
5	Total supply of energy (1+4) ....	265,584,152	19,743,023	343,479	5,064,523	8,913,142	94,417,171	92,001,539
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
6	Firm .....	...	13,876,000(8)	—	—	—	9,841,184	—
7	Secondary .....	...	12,400(10)	—	39,736	257,723(11)	2,304,559(12)	73,148(13)
	Exported to United States:							
8	Firm .....	2,637,130	—	—	—	1,576,440	12,666	440,086(16)
9	Secondary .....	13,648,985	—	—	—	1,270,543	53,548	7,205,598(17)
10	Total delivered to other prov- inces and exported (6+7+8+9).	16,286,115	13,888,400	—	39,736	3,104,706	12,211,957	7,718,832
11	Total made available in Canada (5-10)	249,298,037	5,854,623	343,479	5,024,787	5,808,436	82,205,214	84,282,707
12	Secondary used in Canada (15+18+20 or 15+24).	4,823,424	215,798	—	17,316	114,863	4,313,860	50,877
13	Firm energy made available in Canada (11 - 12).	244,474,613	5,638,825	343,479	5,007,471	5,693,573	77,891,354	84,231,830
	Energy used in own plant:							
14	Firm .....	47,396,965	1,606,679	305	936,725	1,234,163	19,014,232	10,281,926
15	Secondary .....	2,387,133	215,798	—	264	5,338	2,083,157	50,877
16	Total energy used in own plant (14+15).	49,784,098	1,822,477	305	936,989	1,239,501	21,097,389	10,332,803
	Sales to ultimate customers:							
	General:(36)							
	Loads under 5,000 kw.:							
17	Firm .....	65,787,773	727,921	153,286	1,233,726	1,309,970	15,515,868	29,642,948
18	Secondary .....	89,286	—	—	12,960	10,453	65,583	—
	Loads of 5,000 kw. and over:							
19	Firm .....	53,745,277	2,132,927	—	957,335	1,281,221	19,913,397	16,026,767
	Secondary .....	2,347,005	—	—	4,092	99,072	2,165,120	—
21	Domestic and farm .....	54,019,542	854,633	155,481	1,373,407	1,183,355	16,080,504	20,617,313
22	Street lighting .....	1,734,780	25,213	2,425	49,837	46,367	526,321	578,560
	Power:(36)							
23	Firm .....	81,857,072	2,218,841	16,111	984,116	1,833,104	23,710,399	32,250,977
24	Secondary .....	2,436,291	—	—	17,052	109,525	2,230,703	—
25	General service (commercial) .....	37,675,978	642,007	137,175	1,206,945	758,087	11,718,866	13,418,738
26	Total sales to ultimate custom- ers(36) (17+18+19+20+21+22 or 21+22+23+24+25).	177,723,663	3,740,694	311,192	3,631,357	3,930,438	54,266,793	66,865,588
27	Losses and unaccounted for .....	21,790,276	291,452	31,982	456,441	638,497	6,841,032	7,084,316
28	Total disposal of energy (10+ 16+26+27).	265,584,152	19,743,023	343,479	5,064,523	8,913,142	94,417,171	92,001,539

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
						<u>SERVICES D'ÉLECTRICITÉ ET D'ÉTABLISSEMENTS</u> <u>INDUSTRIELS</u>	
						Disponibilité de l'énergie:	
12,247,399	7,437,834	13,630,327	37,727,066	283,426	369,686	Production totale d'énergie (tableau 2) .....	1
						Énergie reçue des autres provinces et importée:	
1,034,913(3) 3,643(6)	468,792(4) —	119,127 1,257	120,887 591,648(7)	— —	— —	Reçue des autres provinces .....	2
						Importée des États-Unis .....	3
1,038,556	468,792	120,384	712,535	—	—	Total reçue des autres provinces et importée (2+3).	4
13,285,955	7,906,626	13,750,711	38,439,601	283,426	369,686	Total de la disponibilité d'énergie (1+4)	5
						Écoulement d'énergie:	
						Énergie livrée aux autres provinces et exportée:	
						Livrée aux autres provinces:	
657,140	672,075(9)	123,409	119,127	—	—	Garantie .....	6
595,449(14)	362,780(15)	—	—	—	—	Non garantie .....	7
226,581	—	—	381,357	—	—	Exportée aux États-Unis:	
771,654(18)	—	—	4,347,642(19)	—	—	Garantie .....	8
						Non-garantie .....	9
2,250,824	1,034,855	123,409	4,848,126	—	—	Total livrée aux autres provinces et expor- tée (6+7+8+9).	10
11,035,131	6,871,771	13,627,302	33,591,475	283,426	369,686	Total disponible au Canada (5-10) .....	11
1,991	57,376	—	29,286	16,268	5,789	Écoulement d'énergie non-garantie au Canada (15+18+20 ou 15+24).	
11,033,140	6,814,395	13,627,302	33,562,189	267,158	363,897	Énergie garantie disponible au Canada (11-12)	13
						Énergie utilisée sur place:	
876,244	204,067	953,813	12,218,660	26,948	43,203	Garantie .....	14
1,991	685	—	28,996	27	—	Non-garantie .....	15
878,235	204,752	953,813	12,247,656	26,975	43,203	Total utilisée sur place (14+15) .....	16
						Ventes aux abonnés ultimes:	
						Général: (36)	
2,983,519	1,248,782	5,733,233	7,065,903	75,983	96,634	Puissance moins que 5,000 kW:	
—	—	—	290	—	—	Garantie .....	17
						Non-garantie .....	18
2,944,013	2,626,085	2,162,965	5,475,271	89,991	135,305	Puissance de 5,000 kW ou plus:	
—	56,691	—	—	16,241	5,789	Garantie .....	19
2,844,458	1,904,023	2,932,887	5,956,314	49,258	67,909	Non-garantie .....	20
99,064	50,470	181,445	170,982	1,757	2,339	Services domestiques et agricoles .....	21
						Éclairage des rues .....	22
						Énergie: (36)	
4,258,730	3,365,500	4,975,871	8,019,049	89,918	134,456	Garantie .....	23
—	56,691	—	290	16,241	5,789	Non-garantie .....	24
1,668,802	509,367	2,920,327	4,522,125	76,056	97,483	Service général (commercial) .....	25
8,871,054	5,886,051	11,010,530	18,668,760	233,230	307,976	Total des ventes aux abonnés ultimes(36) (17+18+19+20+21+22 ou 21+22+23+24+25).	26
1,285,842	780,968	1,662,959	2,675,059	23,221	18,507	Pertes et quantités non comptabilisées .....	27
13,285,955	7,906,626	13,750,711	38,439,601	283,426	369,686	Total de l'énergie écoulee (10+16+26+ 27).	28

Voir renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1973 - Continued

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince-Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	Supply of energy:							
1	Total energy generated (Table 2) .....	225,354,208	19,303,750	343,479	4,358,050	5,600,001	61,933,468	76,299,724
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	-	-	217,243	2,586,212	13,926,926(20)	10,385,586(2)
3	Imported from United States .....	2,249,172	-	-	-	56,002	2,915	1,593,767(5)
4	Total received from other provinces and imported (2+3).	2,249,172	-	-	217,243	2,642,214	13,929,841	11,979,353
5	Energy received from industrial establishments.	7,132,265	-	-	15,174	27,151	4,788,614(22)	458,075(23)
6	Total supply of energy (1+4+5) ..	234,735,645	19,303,750	343,479	4,590,467	8,269,366	80,651,923	88,737,152
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
7	Delivered to other provinces:							
8	Firm .....	...	13,813,356	-	-	-	9,841,184	-
	Secondary .....	...	-	-	39,736	257,723(11)	2,304,559(12)	73,148(13)
9	Exported to United States:							
10	Firm .....	2,035,901	-	-	-	1,291,794	12,666	261,073(16)
	Secondary .....	12,337,438	-	-	-	1,270,543	53,548	7,205,598(17)
11	Total delivered to other prov- inces and exported (7+8+9+10).	14,373,339	13,813,356	-	39,736	2,820,060	12,211,957	7,539,819
12	Total made available in Canada (6-11)	220,362,306	5,490,394	343,479	4,550,731	5,449,306	68,439,966	81,197,333
13	Secondary used in Canada (16+20+22 or 16+26).	1,959,850	-	-	4,092	109,525	1,765,204	-
14	Firm energy made available in Canada (12-13).	218,402,456	5,490,394	343,479	4,546,639	5,339,781	66,674,762	81,197,333
	Energy used in own plant:							
15	Firm .....	633,928	52,594	305	21,565	6,601	159,224	70,089
16	Secondary .....	2,018	-	-	-	-	-	-
17	Total energy used on own plant (15+16).	635,946	52,594	305	21,565	6,601	159,224	70,089
18	Energy delivered to industrial estab- lishments with generating facilities.	22,157,287	1,424,759	-	454,389	897,991	8,608,241(27)	7,302,782(28)
	Sales to ultimate customers:							
	General: (36)							
19	Loads under 5,000 kw.:							
20	Firm .....	65,599,797	724,503	153,286	1,233,726	1,287,222	15,395,110	29,602,285
	Secondary .....	20,336	-	-	-	10,453	9,593	-
21	Loads of 5,000 kw. and over:							
22	Firm .....	53,445,222	2,132,927	-	957,335	1,281,221	19,613,342	16,026,767
23	Secondary .....	1,937,496	-	-	4,092	99,072	1,755,611	-
24	Domestic and farm .....	53,984,158	846,272	155,481	1,373,407	1,183,355	16,078,038	20,602,096
	Street lighting .....	1,734,410	25,152	2,425	49,837	46,367	526,280	578,385
	Power: (36)							
25	Firm .....	81,382,619	2,218,717	16,111	984,116	1,810,356	23,294,503	32,215,292
26	Secondary .....	1,957,832	-	-	4,092	109,525	1,765,204	-
27	General service (commercial) .....	37,662,400	638,713	137,175	1,206,945	758,087	11,713,949	13,413,760
28	Total sales to ultimate custom- ers (36) (19+20+21+22+23+24 or 23+24+25+26+27).	176,721,419	3,728,854	311,192	3,618,397	3,907,690	53,377,974	66,809,533
29	Losses and unaccounted for .....	20,847,654	284,187	31,982	456,380	637,024	6,294,527	7,014,929
30	Total disposal of energy (11+ 17+18+28+29).	234,735,645	19,303,750	343,479	4,590,467	8,269,366	80,651,923	88,737,152

See footnote(s) at end of table.



TABEAU 3. Disponibilité et écoulement de l'énergie électrique, 1973 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
<b>SERVICES D'ÉLECTRICITÉ</b>							
<b>Services publics et services privés</b>							
Disponibilité de l'énergie:							
12,157,787	7,245,487	12,933,854	24,594,582	257,308	326,718	Production totale d'énergie (tableau 2) .....	1
Énergie reçue des autres provinces et importée:							
1,007,465(21)	468,792(4)	119,127	120,887	—	—	Reçue des autres provinces .....	2
3,643(6)	—	1,257	591,588	—	—	Importée des États-Unis .....	3
1,011,108	468,792	120,384	712,475	—	—	Total reçue des autres provinces et importée (2+3) ..	4
2,558(24)	7,202	329	1,830,325(25)	—	2,837(26)	Énergie reçue des établissements industriels ....	5
13,171,453	7,721,481	13,054,567	27,137,382	257,308	329,555	Total de la disponibilité d'énergie (1+4+5) .....	6
Écoulement d'énergie:							
Énergie livrée aux autres provinces et exportée:							
657,140	644,627	123,409	119,127	—	—	Livrée aux autres provinces:	
595,449(14)	362,780(15)	—	—	—	—	Garantie .....	7
226,581	—	—	243,787	—	—	Non-garantie .....	8
771,654(18)	—	—	3,036,095(19)	—	—	Exportée aux États-Unis:	
2,250,824	1,007,407	123,409	3,399,009	—	—	Garantie .....	9
						Non-garantie .....	10
						Total livré aux autres provinces et exportée (7+8+9+10) ..	11
10,920,629	6,714,074	12,931,158	23,738,373	257,308	329,555	Total disponible au Canada (6-11) .....	12
1,991	56,691	—	290	16,268	5,789	Écoulement d'énergie non-garantie au Canada (16+20+22 ou 16+26) ..	13
10,918,638	6,657,383	12,931,158	23,738,083	241,040	323,766	Énergie garantie disponible au Canada (12-13) ..	14
Énergie utilisée sur place:							
100,693	46,877	49,067	122,791	830	3,292	Garantie .....	15
1,991	—	—	—	27	—	Non-garantie .....	16
102,684	46,877	49,067	122,791	857	3,292	Total utilisée sur place (15+16) .....	17
658,491	3,463	209,713	2,596,562(29)	—	896(30)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes ..	18
Ventes aux abonnés ultimes:							
Général: (36)							
2,983,519	1,248,782	5,733,048	7,065,903	75,983	96,430	Puissance moins que 5,000 kW:	
—	—	—	290	—	—	Garantie .....	19
2,944,013	2,626,085	2,162,965	5,475,271	89,991	135,305	Non-garantie .....	20
2,844,458	1,904,023	2,932,054	5,948,505	16,241	5,789	Puissance de 5,000 kW ou plus:	
99,064	50,470	181,352	170,982	49,258	67,211	Garantie .....	21
				1,757	2,339	Non-garantie .....	22
						Services domestiques et agricoles .....	23
						Éclairage des rues .....	24
4,258,730	3,365,500	4,975,871	8,019,049	89,918	134,456	Énergie: (36)	
1,668,802	56,691	—	290	16,241	5,789	Garantie .....	25
8,871,054	5,886,051	11,009,419	4,522,125	76,056	97,279	Non-garantie .....	26
						Service général (commercial) .....	27
						Total des ventes aux abonnés ultimes (36) (19+20+21+22+23+24 ou 23+24+25+26+27) ..	28
1,288,400	777,683	1,662,959	2,358,069	23,221	18,293	Pertes et quantités non comptabilisées .....	29
13,171,453	7,721,481	13,054,567	27,137,382	257,308	329,555	Total de l'énergie écoulee (11+17+18+28+29) ..	30

Voir renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1973 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	<u>ELECTRIC UTILITIES - Continued</u>							
	<u>Publicly-operated</u>							
	Supply of energy:							
1	Total energy generated (Table 2) .....	190,777,484	2,382,677	71	4,358,050	5,453,071	57,653,507	74,133,030
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	217,243	2,586,212	13,926,926(20)	9,691,763(2)
3	Imported from United States .....	2,245,196	—	—	—	56,002	2,915	1,591,048(5)
4	Total received from other prov- inces and imported (2+3).	2,245,196	—	—	217,243	2,642,214	13,929,841	11,282,811
5	Energy received from privately-oper- ated utilities.	5,710,610	3,484(31)	34,629	—	10,193	1,452,241	954,656(32)
6	Energy received from industrial estab- lishments.	6,305,529	—	—	15,174	27,151	4,763,430(22)	444,259(23)
7	Total supply of energy (1+4+5+6)	205,038,819	2,386,161	34,700	4,590,467	8,132,629	77,799,019	86,814,756
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	—	—	—	—	9,791,670	—
9	Secondary .....	...	—	—	39,736	257,723(11)	2,304,559(12)	73,148(13)
	Exported to United States:							
10	Firm .....	1,646,468	—	—	—	1,161,675	12,666	1,800(16)
11	Secondary .....	11,913,599	—	—	—	1,269,299	53,548	6,783,003(17)
12	Total delivered to other prov- inces and exported (8+9+10+ 11).	13,560,067	—	—	39,736	2,688,697	12,162,443	6,857,951
13	Total made available in Canada (7-12).	191,478,752	2,386,161	34,700	4,550,731	5,443,932	65,636,576	79,956,805
14	Secondary used in Canada (17+22+24 or 17+28).	1,898,854	—	—	4,092	109,525	1,704,208	—
15	Firm energy made available in Canada(13-14).	189,579,898	2,386,161	34,700	4,546,639	5,334,407	63,932,368	79,956,805
	Energy used in own plant:							
16	Firm .....	589,964	41,864	—	21,565	6,210	159,224	64,614
17	Secondary .....	2,018	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	591,982	41,864	—	21,565	6,210	159,224	64,614
19	Energy delivered to privately-oper- ated utilities.	5,656,104	1,109,756	—	—	—	1,155,671(34)	2,728,436(32)
20	Energy delivered to industrial estab- lishments with generating facilities	16,658,848	389,338	—	454,389	897,991	7,413,182(27)	4,815,761(28)
	Sales to ultimate customers:							
	General:(36)							
	Loads under 5,000 kw.:							
21	Firm .....	60,922,958	—	18,266	1,233,726	1,287,222	15,209,357	29,264,842
22	Secondary .....	20,336	—	—	—	10,453	9,593	—
	Loads of 5,000 kw. and over:							
23	Firm .....	47,343,234	658,612	—	957,335	1,281,221	17,231,817	15,404,178
24	Secondary .....	1,876,500	—	—	4,092	99,072	1,694,615	—
25	Domestic and Farm .....	50,837,142	99,258	13,231	1,373,407	1,183,355	16,016,710	20,301,279
26	Street lighting .....	1,632,217	5	923	49,837	46,367	524,474	561,186
	Power:(36)							
27	Firm .....	73,179,861	658,612	—	984,116	1,810,356	20,748,400	31,423,105
28	Secondary .....	1,896,836	—	—	4,092	109,525	1,704,208	—
29	General service (commercial) ....	35,086,331	—	18,266	1,206,945	758,087	11,692,774	13,245,915
30	Total sales to ultimate cus- tomers(36) (21+22+23+24+25+ 26 or 25+26+27+28+29).	162,632,387	757,875	32,420	3,618,397	3,907,690	50,686,566	65,531,485
31	Losses and unaccounted for .....	19,112,760	87,328	2,280	456,380	632,041	6,221,933	6,816,509
32	Total disposal of energy (12+18+19+20+30+31).	218,212,148(37)	2,386,161	34,700	4,590,467	8,132,629	77,799,019	86,814,756

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1973 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures						SERVICES D'ÉLECTRICITÉ - suite	
						Services publics	
						Disponibilité de l'énergie:	
12,157,787	6,552,319	3,300,192	24,244,900	235,169	306,711	Production totale d'énergie (tableau 2) .....	1
						Énergie reçue des autres provinces et importée:	
362,838(21)	459,052(4)	—	120,887	—	—	Reçue des autres provinces .....	2
3,643(6)	—	—	591,588	—	—	Importée des États-Unis .....	3
366,481	459,052	—	712,475	—	—	Total reçue des autres provinces et importée (2+3).	4
182	939	2,936,447(33)	317,839	—	—	Énergie reçue des services privés .....	5
2,558(24)	—	199	1,050,752(25)	—	2,006(26)	Énergie reçue des établissements industriels ....	6
12,527,008	7,012,310	6,236,838	26,325,966	235,169	308,717	Total de la disponibilité d'énergie (1+4+5+6)	7
						Écoulement d'énergie:	
						Énergie livrée aux autres provinces et exportée:	
648,133	—	—	119,127	—	—	Livrée aux autres provinces:	
594,716(14)	362,780(15)	—	—	—	—	Garantie .....	8
226,581	—	—	243,746	—	—	Non-garantie .....	9
771,654(18)	—	—	3,036,095(19)	—	—	Exportée aux États-Unis:	
						Garantie .....	10
						Non-garantie .....	11
2,241,084	362,780	—	3,398,968	—	—	Total livrée aux autres provinces et exportée (8+9+10+11).	12
10,285,924	6,649,530	6,236,838	22,926,998	235,169	308,717	Total disponible au Canada (7-12) .....	13
1,991	56,691	—	290	16,268	5,789	Écoulement d'énergie non-garantie au Canada (17+22+24 ou 17+28).	14
10,283,933	6,592,839	6,236,838	22,926,708	218,901	302,928	Énergie garantie disponible au Canada (13-14)	15
						Énergie utilisée sur place:	
100,693	46,858	24,491	120,923	287	3,235	Garantie .....	16
1,991	—	—	—	27	—	Non-garantie .....	17
102,684	46,858	24,491	120,923	314	3,235	Total utilisée sur place (16+17) .....	18
—	—	518,024	—	102,337	41,880	Énergie livrée aux services privés .....	19
61,885	3,463	38,478	2,583,465(29)	—	896(30)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	20
						Ventes aux abonnés ultimes:	
						Général: (36)	
2,974,214	1,245,222	2,839,557	6,778,547	5,662	66,343	Puissance moins que 5,000 kW:	
—	—	—	290	—	—	Garantie .....	21
2,944,013	2,626,085	539,406	5,475,271	89,991	135,305	Non-garantie .....	22
56,691	—	—	—	16,241	5,789	Puissance de 5,000 kW ou plus:	
2,818,545	1,892,620	1,561,168	5,533,579	6,230	37,760	Garantie .....	23
96,184	49,631	136,636	165,771	29	1,174	Non-garantie .....	24
						Services domestiques et agricoles .....	25
						Éclairage des rues .....	26
						Énergie: (36)	
4,257,582	3,365,500	1,844,444	7,863,622	89,918	134,206	Garantie .....	27
—	56,691	—	290	16,241	5,789	Non-garantie .....	28
1,660,645	505,807	1,534,519	4,390,196	5,735	67,442	Service général (commercial) .....	29
8,832,956	5,870,249	5,076,767	17,953,458	118,153	246,371	Total des ventes aux abonnés ultimes(36) (21+22+23+24+25+26 ou 25+26+27+28+29).	30
1,288,399	728,960	579,078	2,269,152	14,365	16,335	Pertes et quantités non comptabilisées .....	31
12,527,008	7,012,310	6,236,838	26,325,966	235,169	308,717	Total de l'énergie écoulee (12+18+19+ 20+30+31).	32

Voir renvoi(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1973 - Continued

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau Brunswick	Québec	Ontario	
thousands of kilowatt-hours								
<u>ELECTRIC UTILITIES — Concluded</u>								
<u>Privately-operated</u>								
Supply of energy:								
1	Total energy generated (Table 2) .....	34,576,724	16,921,073	343,408	—	146,930	4,279,961	2,166,694
Energy received from other provinces and imported:								
2	Received from other provinces .....	...	—	—	—	—	—	693,823
3	Imported from United States .....	3,976	—	—	—	—	—	2,719
4	Total received from other provinces and imported (2+3).	3,976	—	—	—	—	—	696,542
5	Energy received from publicly-operated utilities.	5,656,104	1,109,756	—	—	—	1,155,671(34)	2,728,436(32)
6	Energy received from industrial establishments.	826,736	—	—	—	—	25,184	13,816
7	Total supply of energy (1+4+5+6)	41,063,540	18,030,829	343,408	—	146,930	5,460,816	5,605,488
Disposal of energy:								
Energy delivered to other provinces and exported:								
Delivered to other provinces:								
8	Firm .....	...	13,813,356	—	—	—	49,514	—
9	Secondary .....	...	—	—	—	—	—	—
Exported to United States:								
10	Firm .....	389,433	—	—	—	130,119	—	259,273
11	Secondary .....	423,839	—	—	—	1,244	—	422,595
12	Total delivered to other provinces and exported (8+9+10+11).	813,272	13,813,356	—	—	131,363	49,514	681,868
13	Total made available in Canada (7-12).	40,250,268	4,217,473	343,408	—	15,567	5,411,302	4,923,620
14	Secondary used in Canada (17+22+24 or 17+28).	60,996	—	—	—	—	60,996	—
15	Firm energy made available in Canada (13-14).	40,189,272	4,217,473	343,408	—	15,567	5,350,306	4,923,620
Energy used in own plant:								
16	Firm .....	43,964	10,730	305	—	391	—	5,475
17	Secondary .....	—	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	43,964	10,730	305	—	391	—	5,475
19	Energy delivered to publicly-operated utilities.	5,710,610	3,484(31)	34,629	—	10,193	1,452,241	954,656(32)
20	Energy delivered to industrial establishments with generating facilities.	5,498,439	1,035,421	—	—	—	1,195,059	2,487,021
Sales to ultimate customers:								
General: (36)								
Loads under 5,000 kw.:								
21	Firm .....	4,676,839	724,503	135,020	—	—	185,753	337,443
22	Secondary .....	—	—	—	—	—	—	—
Loads of 5,000 kw. and over:								
23	Firm .....	6,101,988	1,474,315	—	—	—	2,381,525	622,589
24	Secondary .....	60,996	—	—	—	—	60,996	—
25	Domestic and farm .....	3,147,016	747,014	142,250	—	—	61,328	300,817
26	Street lighting .....	102,193	25,147	1,502	—	—	1,806	17,199
Power: (36)								
27	Firm .....	8,202,758	1,560,105	16,111	—	—	2,546,103	792,187
28	Secondary .....	60,996	—	—	—	—	60,996	—
29	General service (commercial) .....	2,576,069	638,713	118,909	—	—	21,175	167,845
30	Total sales to ultimate customers (21+22+23+24+25+26 or 25+26+27+28+29).	14,089,032	2,970,979	278,772	—	—	2,691,408	1,278,048
31	Losses and unaccounted for .....	1,734,894	196,859	29,702	—	4,983	72,594	198,420
32	Total disposal of energy (12+18+19+20+30+31).	27,890,211(38)	18,030,829	343,408	—	146,930	5,460,816	5,605,488

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1973 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de kilowatt-heures							
SERVICES D'ÉLECTRICITÉ — fin							
Services privés							
Disponibilité de l'énergie:							
—	693,168	9,633,662	349,682	22,139	20,007	Production totale d'énergie (tableau 2) .....	1
Énergie reçue des autres provinces et importée:							
644,627	9,740	119,127	—	—	—	Reçue des autres provinces .....	2
—	—	1,257	—	—	—	Importée des États-Unis .....	3
644,627	9,740	120,384	—	—	—	Total reçue des autres provinces et importée (2+3).	4
—	—	518,024	—	102,337	41,880	Énergie reçue des services publics .....	5
—	7,202	130	779,573	—	831	Énergie reçue des établissements industriels ....	6
644,627	710,110	10,272,200	1,129,255	124,476	62,718	Total de la disponibilité d'énergie (1+4+5+6)	7
Écoulement d'énergie:							
Énergie livrée aux autres provinces exportée:							
9,007	644,627	123,409	—	—	—	Livrée aux autres provinces:	8
733	—	—	—	—	—	Garantie .....	9
—	—	—	41	—	—	Non-garantie .....	10
—	—	—	—	—	—	Exportée aux États-Unis:	11
9,740	644,627	123,409	41	—	—	Garantie .....	12
						Non-garantie .....	13
						Total livrée aux autres provinces et exportée (8+9+10+11).	14
634,887	65,483	10,148,791	1,129,214	124,476	62,718	Total disponible au Canada (7-12) .....	15
—	—	—	—	—	—	Écoulement d'énergie non-garantie au Canada (17+22+24 ou 17+28).	16
634,887	65,483	10,148,791	1,129,214	124,476	62,718	Énergie garantie disponible au Canada (13-14)	17
Énergie utilisée sur place:							
—	19	24,576	1,868	543	57	Garantie .....	18
—	—	—	—	—	—	Non-garantie .....	19
—	19	24,576	1,868	543	57	Total utilisée sur place (16+17) .....	20
182	939	2,936,447 (33)	317,839	—	—	Énergie livrée aux services publics .....	21
596,606	—	171,235	13,097	—	—	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	22
Ventes aux abonnés ultimes:							
9,305	3,560	2,893,491	287,356	70,321	30,087	Général: (36)	23
—	—	—	—	—	—	Puissance moins que 5,000 kW:	24
—	—	—	—	—	—	Garantie .....	25
—	—	—	—	—	—	Non-garantie .....	26
—	—	1,623,559	—	—	—	Puissance de 5,000 kW ou plus:	27
25,913	11,403	1,370,886	414,926	43,028	29,451	Garantie .....	28
2,880	839	44,716	5,211	1,728	1,165	Non-garantie .....	29
						Services domestiques et agricoles .....	30
						Éclairage des rues .....	31
1,148	—	3,131,427	155,427	—	250	Énergie: (36)	32
8,157	3,560	1,385,623	131,929	70,321	29,837	Garantie .....	33
38,098	15,802	5,932,652	707,493	115,077	60,703	Non-garantie .....	34
						Service général (commercial) .....	35
						Total des ventes aux abonnés ultimes (36) (21+22+23+24+25+26 ou 25+26+27+28+29).	36
1	48,723	1,083,881	88,917	8,856	1,958	Pertes et quantités non comptabilisées .....	37
644,627	710,110	10,272,200	1,129,255	124,476	62,718	Total de l'énergie écoulee (12+18+19+ 20+30+31).	38

Voir renvoi(s) à la fin du tableau

TABLE 3. Supply and Disposal of Electric Energy, 1973 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of kilowatt-hours						
	INDUSTRIAL ESTABLISHMENTS							
	Supply of energy:							
1	Total energy generated (Table 2) .....	37,980,693	439,273	—	489,230	670,927	18,478,818	3,722,443
2	Energy received from other provinces and imported:							
3	Received from other provinces .....	...	—	—	—	—	75,044 (35)	—
3	Imported from United States .....	79	—	—	—	—	—	19
4	Total received from other provinces and imported (2+3).	79	—	—	—	—	75,044	19
5	Energy received from publicly-operated utilities.	16,658,848	389,338	—	454,389	897,991	7,413,182 (27)	4,815,761 (28)
6	Energy received from privately operated utilities.	5,498,439	1,035,421	—	—	—	1,195,059	2,487,021
7	Total supply of energy (1+4+5+6).	60,138,059	1,864,032	—	943,619	1,568,918	27,162,103	11,025,244
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
8	Delivered to other provinces:							
9	Firm .....	...	62,644 (8)	—	—	—	—	—
9	Secondary .....	...	12,400 (10)	—	—	—	—	—
10	Exported to United States:							
10	Firm .....	601,229	—	—	—	284,646	—	179,013
11	Secondary .....	1,311,547	—	—	—	—	—	—
12	Total delivered to other prov- inces and exported (8+9+10+11).	1,912,776	75,044	—	—	284,646	—	179,013
13	Total made available in Canada (7-12).	58,225,283	1,788,988	—	943,619	1,284,272	27,162,103	10,846,231
14	Secondary used in Canada (17+22+24 or 17+28).	2,863,574	215,798	—	13,224	5,338	2,548,656	50,877
15	Firm energy made available in Canada (13-14).	55,361,709	1,573,190	—	930,395	1,278,934	24,613,447	10,795,354
16	Energy used in own plant:							
16	Firm .....	46,760,479	1,554,085	—	915,160	1,227,562	18,855,008	10,211,837
17	Secondary .....	2,385,115	215,798	—	264	5,338	2,083,157	50,877
18	Total energy used in own plant (16+17).	49,145,594	1,769,883	—	915,424	1,232,900	20,938,165	10,262,714
19	Energy delivered to publicly-operated utilities.	6,305,529	—	—	15,174	27,151	4,763,430 (22)	444,259 (23)
20	Energy delivered to privately-operated utilities.	826,736	—	—	—	—	25,184	13,816
	Sales to ultimate customers:							
	General: (36)							
21	Loads under 5,000 kw.:							
21	Firm .....	187,976	3,418	—	—	22,748	120,758	40,663
22	Secondary .....	68,950	—	—	12,960	—	55,990	—
23	Loads of 5,000 kw. and over:							
23	Firm .....	300,055	—	—	—	—	300,055	—
24	Secondary .....	409,509	—	—	—	—	409,509	—
25	Domestic and Farm .....	35,384	8,361	—	—	—	2,466	15,217
26	Street lighting .....	370	61	—	—	—	41	175
27	Power: (36)							
27	Firm .....	474,657	124	—	—	22,748	415,896	35,685
28	Secondary .....	478,459	—	—	12,960	—	465,499	—
29	General service (commercial) .....	13,374	3,294	—	—	—	4,917	4,978
30	Total sales to ultimate custom- ers (36) (21+22+23+24+25+26 or 25+26+27+28+29).	1,002,244	11,840	—	12,960	22,748	888,819	56,055
31	Losses and unaccounted for .....	945,180	7,265	—	61	1,473	546,505	69,387
32	Total disposal of energy (12+ 18+19+20+30+31).	60,138,059	1,864,032	—	943,619	1,568,918	27,162,103	11,025,244
33	Inter-industrial establishment sales.	1,370,445	—	—	—	—	1,238,441	30,664

Footnotes 1 - 35 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 162,653 thousand kwh. (2) 67,232 thousand kwh. (3) 364,070 thousand kwh. (4) 336,532 thousand kwh. (5) 930,059 thousand kwh. (6) 3,643 thousand kwh. (7) 60 thousand kwh. (8) 37,996 thousand kwh. (9) 27,448 thousand kwh. (10) 12,400 thousand kwh. (11) 40,480 thousand kwh. (12) 67,752 thousand kwh. (13) 71,810 thousand kwh. (14) 336,012 thousand kwh. (15) 336,589 thousand kwh. (16) 844 thousand kwh. (17) 1,405,237 thousand kwh. (18) 3,630 thousand kwh. (19) 236,322 thousand kwh. (20) 112,257 thousand kwh. (21) 336,622 thousand kwh. (22) 1,254,553 thousand kwh. (23) 278,447 thousand kwh. (24) 2,460 thousand kwh. (25) 269,666 thousand kwh. (26) 2,006 thousand kwh. (27) 1,203,772 thousand kwh. (28) 96,527 thousand kwh. (29) 277,068 thousand kwh. (30) 896 thousand kwh. (31) 2,154 thousand kwh. (32) 503,102 thousand kwh. (33) 64,908 thousand kwh. (34) 1,045,011 thousand kwh. (35) 50,396 thousand kwh. (36) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6). (37) Total disposal is 13,173,329 thousand kwh. more than total supply because publicly-operated utilities received 13,173,329 thousand kwh. more energy from private utilities in other provinces than they delivered. (38) Total disposal is 13,173,329 thousand kwh. less than total supply because privately-operated utilities received 13,173,329 thousand kwh. less energy from public utilities in other provinces than they delivered.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1973 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
milliers de kilowatt-heures							
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>	
Disponibilité de l'énergie:							
89,612	192,347	696,473	13,132,484	26,118	42,968	Production totale d'énergie (tableau 2) .....	1
27,448(9)	—	—	—	—	—	Énergie reçue des autres provinces et importée:	
—	—	—	60(7)	—	—	Reçue des autres provinces .....	2
27,448	—	—	60	—	—	Importée des États-Unis .....	3
61,885	3,463	38,478	2,583,465(29)	—	896(30)	Total reçue des autres provinces et importée (2+3).	4
596,606	—	171,235	13,097	—	—	Énergie reçue des services publics .....	5
775,551	195,810	906,186	15,729,106	26,118	43,864	Énergie reçue des services privés .....	6
Total de la disponibilité d'énergie (1+4+5+6)							7
Écoulement d'énergie:							
Énergie livrée aux autres provinces et exportée:							
—	27,448(9)	—	—	—	—	Livrée aux autres provinces:	
—	—	—	—	—	—	Garantie .....	8
—	—	—	—	—	—	Non-garantie .....	9
—	—	—	137,570	—	—	Exportée aux États-Unis:	
—	—	—	1,311,547	—	—	Garantie .....	10
—	27,448	—	1,449,117	—	—	Non-garantie .....	11
Total livrée aux autres provinces et exportée (8+9+10+11).							12
775,551	168,362	906,186	14,279,989	26,118	43,864	Total disponible au Canada (7-12) .....	13
—	685	—	28,996	—	—	Écoulement d'énergie non-garantie au Canada (17+22+24 ou 17+28).	14
775,551	167,677	906,186	14,250,993	26,118	43,864	Énergie garantie disponible au Canada (13-14)	15
772,993	157,190	904,746	12,095,869	26,118	39,911	Énergie utilisée sur place:	
—	685	—	28,996	—	—	Garantie .....	16
772,993	157,875	904,746	12,124,865	26,118	39,911	Non-garantie .....	17
Total utilisée sur place (16+17)							18
2,558(24)	—	199	1,050,752(25)	—	2,006(26)	Énergie livrée aux services publics .....	19
—	7,202	130	779,573	—	831	Énergie livrée aux services privés .....	20
Ventes aux abonnés ultimes:							
Général: (36)							
—	—	185	—	—	204	Puissance moins de 5,000 kW	
—	—	—	—	—	—	Garantie .....	21
—	—	—	—	—	—	Non-garantie .....	22
—	—	—	—	—	—	Puissance de 5,000 kW ou plus:	
—	—	—	—	—	—	Garantie .....	23
—	—	833	7,809	—	698	Non-garantie .....	24
—	—	93	—	—	—	Services domestiques et agricoles .....	25
Éclairage des rues .....							26
Énergie: (36)							
—	—	—	—	—	204	Garantie .....	27
—	—	—	—	—	—	Non-garantie .....	28
—	—	185	—	—	—	Service général (commercial) .....	29
—	—	1,111	7,809	—	902	Total des ventes aux abonnés ultimes (36) (21+22+23+24+25+26 ou 25+26+27+28+29).	30
—	3,285	—	316,990	—	214	Pertes et quantités non comptabilisées .....	31
775,551	195,810	906,186	15,729,106	26,118	43,864	Total de l'énergie écoulée (12+18+19+ 20+30+31).	
—	—	—	101,340	—	—	Ventes entre établissements industriels .....	33

Les renvois 1 - 35 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 162,653 milliers de kWh. (2) 67,232 milliers de kWh. (3) 364,070 milliers de kWh. (4) 336,532 milliers de kWh. (5) 930,059 milliers de kWh. (6) 3,643 milliers de kWh. (7) 60 milliers de kWh. (8) 37,996 milliers de kWh. (9) 27,448 milliers de kWh. (10) 12,400 milliers de kWh. (11) 40,480 milliers de kWh. (12) 67,752 milliers de kWh. (13) 71,810 milliers de kWh. (14) 336,012 milliers de kWh. (15) 336,589 milliers de kWh. (16) 844 milliers de kWh. (17) 1,405,237 milliers de kWh. (18) 3,630 milliers de kWh. (19) 236,322 milliers de kWh. (20) 112,257 milliers de kWh. (21) 336,622 milliers de kWh. (22) 1,254,553 milliers de kWh. (23) 278,447 milliers de kWh. (24) 2,460 milliers de kWh. (25) 269,666 milliers de kWh. (26) 2,006 milliers de kWh. (27) 1,203,772 milliers de kWh. (28) 96,527 milliers de kWh. (29) 277,068 milliers de kWh. (30) 896 milliers de kWh. (31) 2,154 milliers de kWh. (32) 503,102 milliers de kWh. (33) 64,908 milliers de kWh. (34) 1,045,011 milliers de kWh. (35) 50,396 milliers de kWh. (36) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6). (37) L'écoulement total dépasse la disponibilité totale, de 13,173,329 milliers de kWh. parce que les services publics ont reçu 13,173,329 milliers kWh. d'énergie de plus des services privés d'autres provinces qu'ils n'en ont livrée. (38) L'écoulement total est de 13,173,329 milliers kWh. inférieur à la disponibilité totale parce que les services privés ont reçu 13,173,329 milliers de kWh d'énergie inférieur des services publics d'autres provinces qu'ils n'en ont livrée.

TABLE 4. Average Number of Customers in 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
Ultimate customers in Canada:								
1	Domestic and farm(1) .....	6,612,142	120,298	30,215	243,803	192,178	1,860,854	2,329,498
2	General:(2)							
3	Loads under 5,000 kw. ....	883,564	13,432	5,671	33,577	19,302	236,215	280,202
4	Loads of 5,000 kw. and over .....	1,183	7	—	61	12	187	448
5	Power(2) .....	83,426	11	51	721	1,496	13,400	33,304
6	General service (commercial) .....	801,321	13,428	5,620	32,917	17,818	223,002	247,346
7	Total ultimate customers (1+2+3 or 1+4+5).	7,496,889	133,737	35,886	277,441	211,492	2,097,256	2,610,148
8	Per cent of total for Canada .....	100.00	1.78	0.48	3.70	2.82	27.98	34.82
<u>ELECTRIC UTILITIES</u>								
<u>Publicly and privately-operated</u>								
Ultimate customers in Canada:								
9	Domestic and farm(1) .....	6,608,549	119,113	30,215	243,803	192,178	1,860,579	2,327,985
10	General:(2)							
11	Loads under 5,000 kw. ....	883,328	13,349	5,671	33,575	19,301	236,199	280,072
12	Loads of 5,000 kw. and over .....	1,181	7	—	61	12	185	448
13	Power(2) .....	83,407	10	51	719	1,495	13,394	33,295
14	General service (commercial) .....	801,102	13,346	5,620	32,917	17,818	222,990	247,225
15	Total ultimate customers (8+9+10 or 8+11+12).	7,493,058	132,469	35,886	277,439	211,491	2,096,963	2,608,505
16	Per cent of total for Canada .....	100.00	1.77	0.48	3.70	2.82	27.99	34.81
<u>Publicly-operated</u>								
Ultimate customers in Canada:								
17	Domestic and farm(1) .....	6,190,869	17,065	3,042	243,803	192,178	1,854,559	2,289,881
18	General:(2)							
19	Loads under 5,000 kw. ....	811,547	—	610	33,575	19,301	235,722	276,179
20	Loads of 5,000 kw. and over .....	824	4	—	61	12	151	148
21	Power(2) .....	72,668	4	—	719	1,495	13,362	33,134
22	General service (commercial) .....	739,703	—	610	32,917	17,818	222,511	243,193
23	Total ultimate customers (15+16+17 or 15+18+19).	7,003,240	17,069	3,652	277,439	211,491	2,090,432	2,546,208
24	Per cent of total for Canada .....	100.00	0.25	0.05	3.96	3.02	29.85	36.64
<u>Privately-operated</u>								
Ultimate customers in Canada:								
25	Domestic and farm(1) .....	417,680	102,048	27,173	—	—	6,020	38,104
26	General:(2)							
27	Loads under 5,000 kw. ....	71,781	13,349	5,061	—	—	477	3,893
28	Loads of 5,000 kw. and over .....	357	3	—	—	—	34	300
29	Power(2) .....	10,739	6	51	—	—	32	161
30	General service (commercial) .....	61,399	13,346	5,010	—	—	479	4,032
31	Total ultimate customers (22+23+24 or 22+25+26).	489,818	115,400	32,234	—	—	6,531	42,297
32	Per cent of total for Canada .....	100.00	23.56	6.58	—	—	1.33	8.64
<u>INDUSTRIAL ESTABLISHMENTS</u>								
Ultimate customers in Canada:								
33	Domestic and farm(1) .....	3,593	1,185	—	—	—	275	1,513
34	General:(2)							
35	Loads under 5,000 kw. ....	—	—	—	—	—	—	—
36	Loads of 5,000 kw. and over .....	—	—	—	—	—	—	—
37	Power(2) .....	—	—	—	—	—	—	—
38	General service (commercial) .....	—	—	—	—	—	—	—
39	Total ultimate customers (29+30+31 or 29+32+33).	—	—	—	—	—	—	—
40	Per cent of total for Canada .....	—	—	—	—	—	—	—

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.

(2) Excluding industrial establishments with generating facilities (see Table 6).



TABLEAU 4. Nombre moyen d'abonnés, 1973

(2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (I) 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Revenue from sale of electricity:							
	To ultimate customers in Canada:							
	General: (2)							
	Loads under 5,000 kw.							
1	Firm .....	989,843	13,591	539	28,426	27,609	234,608	397,583
2	Secondary .....	414	—	—	91	176	143	—
	Loads of 5,000 kw. and over:							
3	Firm .....	377,844	15,090	3,485	12,768	11,284	105,915	137,617
4	Secondary .....	6,204	—	—	46	220	5,570	—
5	Domestic and farm .....	907,280	15,676	4,641	28,670	28,065	249,490	339,385
6	Street lighting .....	44,064	1,386	163	2,678	2,521	14,410	8,017
	Power: (2)							
7	Firm .....	731,254	15,574	351	13,308	20,164	165,090	328,014
8	Secondary .....	6,618	—	—	137	396	5,713	—
9	General service (commercial) .....	636,433	13,107	3,673	27,886	18,729	175,433	207,186
10	Total revenue from ultimate customers (2) (1+2+3+4+5+6 or 5+6+7+8+9).	2,325,649	45,743	8,828	72,679	69,875	610,136	882,602
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
11	Firm .....	...	39,829	—	—	—	39,739	—
12	Secondary .....	...	—	—	157	794	6,263	3
	Exported to United States:							
13	Firm .....	19,891	—	—	—	12,243	172	3,278
14	Secondary .....	94,974	—	—	—	8,140	402	69,123
15	Total revenue from other prov- inces and exports (11+12+13+14)	114,865	39,829	—	157	21,177	46,576	72,404
16	Total revenue from sale of electricity (10+15).	2,440,514	85,572	8,828	72,836	91,052	656,712	955,006
	Value of electricity purchased							
	Energy received from other provinces and imported:							
17	Received from other provinces .....	...	—	—	794	9,830	39,830	39,320
18	Imported from United States .....	460	—	—	—	70	58	221
19	Total value of electricity pur- chased (17+18).	460	—	—	794	9,900	39,888	39,541
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
20	Revenue from sale of electricity:							
	To industrial establishments with generating facilities.	119,009	5,987	—	4,576	6,026	29,149	56,854
	To ultimate customers in Canada							
	General: (2)							
	Loads under 5,000 kw.:							
21	Firm .....	988,339	13,512	539	28,426	27,427	233,841	397,114
22	Secondary .....	222	—	—	—	176	42	—
	Loads of 5,000 kw. and over:							
23	Firm .....	376,641	15,090	3,485	12,768	11,284	104,712	137,617
24	Secondary .....	5,281	—	—	46	220	4,647	—
25	Domestic and farm .....	906,760	15,568	4,641	28,670	28,065	249,429	339,157
26	Street lighting .....	44,062	1,386	163	2,678	2,521	14,409	8,016
	Power: (2)							
27	Firm .....	728,821	15,571	351	13,308	19,982	163,195	327,661
28	Secondary .....	5,503	—	—	46	396	4,689	—
29	General service (commercial) .....	636,159	13,031	3,673	27,886	18,729	175,358	207,070
30	Total revenue from ultimate customers (2) (21+22+23+24+25+ 26 or 25+26+27+28+29).	2,321,305	45,556	8,828	72,588	69,693	607,080	881,904
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
31	Firm .....	...	39,554	—	—	—	39,739	—
32	Secondary .....	...	—	—	157	794	6,263	3
	Exported to United States:							
33	Firm .....	14,886	—	—	—	9,539	172	1,607
34	Secondary .....	91,419	—	—	—	8,140	402	69,123
35	Total revenue from other prov- inces and exports (31+32+33+34)	106,305	39,554	—	157	18,473	46,576	70,733
36	Total revenue from sale of electricity (20+30+35).	2,546,619	91,097	8,828	77,321	94,192	682,805	1,009,491

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
milliers de dollars							
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
Revenu de la vente d'électricité:							
Aux abonnés ultimes au Canada:							
Général(2):							
37,550	27,604	98,072	116,505	2,572	5,184	Puissance moins que 5,000 kW:	
—	—	—	4	—	—	Garantie .....	1
19,041	25,675	15,524	28,699	1,474	1,272	Non-garantie .....	2
37,570	301	—	—	49	18	Puissance de 5,000 kW ou plus:	
2,747	36,894	53,958	107,323	2,277	3,331	Garantie .....	3
31,709	2,158	5,013	4,701	127	143	Non-garantie .....	4
—	41,195	53,450	59,636	1,473	1,290	Services domestiques et agricoles .....	5
24,882	301	—	4	49	18	Eclairage des rues .....	6
96,908	12,084	60,146	85,568	2,573	5,166	Énergie(2):	
	92,632	172,567	257,232	6,499	9,948	Garantie .....	7
						Non-garantie .....	8
						Service général (commercial) .....	9
						Total du revenu des abonnés ultimes(2) (1+2+3+4+5+6 ou 5+6+7+8+9).	
Énergie livrée aux autres provinces et exportée:							
4,393	1,309	339	155	—	—	Livrée aux autres provinces:	
528	128	—	—	—	—	Garantie .....	11
1,864	—	—	2,334	—	—	Non-garantie .....	12
5,631	—	—	11,678	—	—	Exportée aux États-Unis:	
12,416	1,437	339	14,167	—	—	Garantie .....	13
						Non-garantie .....	14
						Total du revenu des autres provinces et des exportations (11+12+13+14).	15
109,324	94,069	172,906	271,399	6,499	9,948	Total du revenu de la vente d'électricité (10+15).	16
Valeur des achats d'électricité							
Énergie reçue des autres provinces et importée:							
1,439	1,993	155	276	—	—	Reçue des autres provinces .....	17
—	—	13	98	—	—	Importée des États-Unis .....	18
1,439	1,993	168	374	—	—	Total de la valeur des achats d'électricité (17+18).	19
						<b>SERVICES D'ÉLECTRICITÉ</b>	
						<b>Services publics et services privés</b>	
Revenu de la vente d'électricité:							
Aux établissements industriels pourvus d'installations électrogènes.							
Aux abonnés ultimes au Canada:							
Général(2):							
1,414	50	1,366	13,587	—	—	Puissance moins que 5,000 kW:	
37,550	27,604	98,068	116,505	2,572	5,181	Garantie .....	21
—	—	—	4	—	—	Non-garantie .....	22
19,041	25,675	15,524	28,699	1,474	1,272	Puissance de 5,000 kW ou plus:	
37,570	301	—	—	49	18	Garantie .....	23
2,747	36,894	53,944	107,224	2,277	3,321	Non-garantie .....	24
31,709	2,158	5,013	4,701	127	143	Services domestiques et agricoles .....	25
—	41,195	53,450	59,636	1,473	1,290	Eclairage des rues .....	26
24,882	301	—	4	49	18	Énergie(2):	
96,908	12,084	60,142	85,568	2,573	5,163	Garantie .....	27
	92,632	172,549	257,133	6,499	9,935	Non-garantie .....	28
						Service général (commercial) .....	29
						Total du revenu des abonnés ultimes(2) (21+22+23+24+25+26 ou 25+26+27+28+29).	30
Énergie livrée aux autres provinces et exportée:							
4,393	1,309	339	155	—	—	Livrée aux autres provinces:	
528	128	—	—	—	—	Garantie .....	31
1,864	—	—	1,704	—	—	Non-garantie .....	32
5,631	—	—	8,123	—	—	Exportée aux États-Unis:	
12,416	1,437	339	9,982	—	—	Garantie .....	33
						Non-garantie .....	34
						Total du revenu des autres provinces et des exportations (31+32+33+34).	35
110,738	94,119	174,254	280,702	6,499	9,935	Total du revenu de la vente d'électricité (20+30+35).	36

Voir renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1973 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	ELECTRIC UTILITIES — Continued							
	Publicly and privately-operated — Concluded							
	Value of electricity purchased:							
1	From industrial establishments with generating facilities.	25,379	—	—	81	78	15,438	611
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	794	9,830	39,555	39,320
3	Imported from United States .....	460	—	—	—	70	58	221
4	Total value of receipts from other provinces and imports (2+3).	460	—	—	794	9,900	39,613	39,541
5	Total value of electricity pur- chased (1+4).	25,839	—	—	875	9,978	55,051	40,152
	Publicly-operated							
	Revenue from sale of electricity:							
6	To privately-operated utilities .....	26,537	5,996	—	—	—	548	16,309
7	To industrial establishments with generating facilities.	89,393	1,499	—	4,576	6,026	25,811	37,241
	To ultimate customers in Canada: General: (2)							
8	Loads under 5,000 kw.:							
9	Firm .....	907,814	—	539	28,426	27,427	232,707	392,704
	Secondary .....	222	—	—	—	176	42	—
	Loads of 5,000 kw. and over:							
10	Firm .....	341,515	8,183	—	12,768	11,284	96,699	132,469
11	Secondary .....	5,050	—	—	46	220	4,416	—
12	Domestic and farm .....	849,242	2,876	394	28,670	28,065	248,570	334,459
13	Street lighting .....	39,388	—	48	2,678	2,521	14,386	7,671
	Power: (2)							
14	Firm .....	671,788	8,183	539	13,308	19,982	154,484	320,905
15	Secondary .....	5,272	—	—	46	396	4,458	—
16	General service (commercial) .....	577,341	—	—	27,886	18,729	174,922	204,268
17	Total revenue from ultimate customers (2) (8+9+10+11+12+13 or 12+13+14+15+16).	2,143,231	11,059	981	72,588	69,693	596,820	867,303
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
18	Firm .....	...	—	—	—	—	39,375	—
19	Secondary .....	...	—	—	157	794	6,263	3
	Exported to United States:							
20	Firm .....	12,277	—	—	—	8,536	172	2
21	Secondary .....	89,149	—	—	—	8,139	402	66,854
22	Total revenue from other prov- inces and exports (18+19+20+21)	101,426	—	—	157	17,469	46,212	66,859
23	Total revenue from sale of elec- tricity (6+7+17+22).	2,300,418	18,554	981	77,321	93,188	669,391	927,543
	Value of electricity purchased:							
24	From privately-operated utilities .....	32,355	11	429	—	106	4,461	4,233
25	From industrial establishments with generating facilities.	19,932	—	—	81	78	15,149	506
	Energy received from other provinces and imported:							
26	Received from other provinces .....	...	—	—	794	9,830	39,555	37,062
27	Imported from United States .....	436	—	—	—	70	58	210
28	Total value of receipts from other provinces and imports (26+27).	436	—	—	794	9,900	39,613	37,272
29	Total value of electricity pur- chased (24+25+28).	52,723	11	429	875	10,084	59,223	42,011

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1973 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		Nº
milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ - suite</u>							
<u>Services publics et services privés - fin</u>							
Valeur des achats d'électricité:							
2	108	8	9,041	—	12	Des établissements industriels pourvus d'installations électrogènes.	1
Énergie reçue des autres provinces et importée:							
1,439	1,993	155	276	—	—	Reçue des autres provinces .....	2
—	—	13	98	—	—	Importée des États-Unis .....	3
1,439	1,993	168	374	—	—	Total de la valeur des achats des autres provinces et des importations(2+3).	4
1,441	2,101	176	9,415	—	12	Total de la valeur des achats d'électricité (1+4).	5
<u>Services publics</u>							
Revenu de la vente d'électricité:							
—	—	1,893	—	1,291	500	Aux services privés .....	6
490	50	230	13,470	—	—	Aux établissements industriels pourvus d'installations électrogènes.	7
Aux abonnés ultimes au Canada:							
Général(2):							
Puissance moins que 5,000 kW:							
37,381	27,482	44,655	112,339	236	3,918	Garantie .....	8
—	—	—	4	—	—	Non-garantie .....	9
Puissance de 5,000 kW ou plus:							
19,041	25,675	3,951	28,699	1,474	1,272	Garantie .....	10
—	301	—	—	49	18	Non-garantie .....	11
37,306	36,728	25,692	102,612	1,182	2,688	Services domestiques et agricoles .....	12
2,725	2,140	2,549	4,575	13	82	Éclairage des rues .....	13
Énergie(2):							
31,674	41,195	20,797	57,978	1,473	1,270	Garantie .....	14
—	301	—	4	49	18	Non-garantie .....	15
24,748	11,962	27,809	83,060	237	3,920	Service général (commercial) .....	16
96,453	92,326	76,847	248,229	2,954	7,978	Total du revenu des abonnés ultimes(2) (8+9+10+11+12+13 ou 12+13+14+15+16).	17
Énergie livrée aux autres provinces et exportée:							
Livrée aux autres provinces:							
4,314	—	—	155	—	—	Garantie .....	18
525	128	—	—	—	—	Non-garantie .....	19
Exportée aux États-Unis:							
1,864	—	—	1,703	—	—	Garantie .....	20
5,631	—	—	8,123	—	—	Non-garantie .....	21
12,334	128	—	9,981	—	—	Total du revenu des autres provinces et des exportations(18+19+20+21).	22
109,277	92,504	78,970	271,680	4,245	8,478	Total du revenu de la vente d'électricité (6+7+17+22).	23
Valeur des achats d'électricité:							
3	14	20,497	2,601	—	—	Des services privés .....	24
2	—	7	4,109	—	—	Des établissements industriels pourvus d'installations électrogènes.	25
Énergie reçue des autres provinces et importées:							
130	1,910	—	276	—	—	Reçue des autres provinces .....	26
—	—	—	98	—	—	Importée des États-Unis .....	27
130	1,910	—	374	—	—	Total de la valeur des achats des autres provinces et des importations(26+27).	28
135	1,924	20,504	7,084	—	—	Total de la valeur des achats d'électricité (24+25+28).	29

Voir renvoi(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1973 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	Revenue from sale of electricity .....							
1	To publicly-operated utilities .....	32,355	11	429	—	106	4,461	4,233
2	To industrial establishments with generating facilities.	29,616	4,488	—	—	—	3,338	19,613
	To ultimate customers in Canada:							
	General: (2)							
	Loads under 5,000 kw.:							
3	Firm .....	84,010	13,512	3,485	—	—	1,134	4,410
4	Secondary .....	—	—	—	—	—	—	—
	Loads of 5,000 kw. and over:							
5	Firm .....	31,642	6,907	—	—	—	8,013	5,149
6	Secondary .....	231	—	—	—	—	231	—
7	Domestic and farm .....	57,518	12,692	4,247	—	—	859	4,698
8	Street lighting .....	4,673	1,386	115	—	—	23	344
	Power: (2)							
9	Firm .....	57,572	7,388	351	—	—	8,711	6,756
10	Secondary .....	231	—	—	—	—	231	—
11	General service (commercial) .....	58,080	13,031	3,134	—	—	436	2,803
12	Total revenue from ultimate customers (2) (3+4+5+6+7+8 or 7+8+9+10+11).	178,074	34,497	7,847	—	—	10,260	14,601
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
13	Firm .....	...	39,554	—	—	—	364	—
14	Secondary .....	...	—	—	—	—	—	—
	Exported to United States:							
15	Firm .....	2,609	—	—	—	1,003	—	1,605
16	Secondary .....	2,270	—	—	—	1	—	2,269
17	Total revenue from other prov- inces and exports (13+14+15+16)	4,879	39,554	—	—	1,004	364	3,874
18	Total revenue from sale of electricity (1+2+12+17).	244,924	78,550	8,276	—	1,110	18,423	42,321
	Value of electricity purchased:							
19	From publicly-operated utilities .....	26,537	5,996	—	—	—	548	16,309
20	From industrial establishments with generating facilities.	5,447	—	—	—	—	289	105
	Energy received from other provinces and imported:							
21	Received from other provinces .....	...	—	—	—	—	—	2,258
22	Imported from United States .....	24	—	—	—	—	—	11
23	Total value of receipts from other provinces and imports (21+22).	24	—	—	—	—	—	2,269
24	Total value of electricity pur- chased (19+20+23).	32,008	5,996	—	—	—	837	18,683
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	Revenue from sale of electricity:							
25	To publicly-operated utilities .....	19,932	—	—	81	78	15,149	506
26	To privately-operated utilities	5,447	—	—	—	—	289	105
	To ultimate customers in Canada:							
	General: (2)							
	Loads under 5,000 kw.:							
27	Firm .....	1,504	79	—	—	182	767	489
28	Secondary .....	192	—	—	91	—	161	—
	Loads of 5,000 kw. and over:							
29	Firm .....	1,203	—	—	—	—	1,203	—
30	Secondary .....	923	—	—	—	—	923	—
31	Domestic and farm .....	520	108	—	—	—	61	128
32	Street lighting .....	2	—	—	—	—	1	1
	Power: (2)							
33	Firm .....	2,437	3	—	—	182	1,803	53
34	Secondary .....	1,115	—	—	91	—	1,024	—
35	General service (commercial) .....	270	76	—	—	—	—	116
36	Total revenue from ultimate customers (27+28+29+30+31+32 or 31+32+33+34+35).	4,344	187	—	91	182	3,800	605

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1973 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milliers de dollars						
						<u>SERVICES D'ÉLECTRICITÉ - fin</u>
						<u>Services privés</u>
						Revenu de la vente d'électricité:
3	14	20,497	2,601	—	—	Aux services publics ..... 1
924	—	1,136	117	—	—	Aux établissements industriels pourvus d'instal- lations électrogènes. 2
						Aux abonnés ultimes au Canada:
						Général(2):
169	122	53,413	4,166	2,336	1,263	Puissance moins que 5,000 kW:
—	—	—	—	—	—	Garantie ..... 3
—	—	—	—	—	—	Non-garantie ..... 4
—	—	11,573	—	—	—	Puissance de 5,000 kW ou plus:
—	—	—	—	—	—	Garantie ..... 5
—	—	—	—	—	—	Non-garantie ..... 6
264	166	28,252	4,612	1,095	633	Services domestiques et agricoles ..... 7
22	18	2,464	126	114	61	Éclairage des rues ..... 8
						Énergie(2):
35	—	32,653	1,658	—	20	Garantie ..... 9
—	—	—	—	—	—	Non-garantie ..... 10
134	122	32,333	2,508	2,336	1,243	Service général (commercial) ..... 11
455	306	95,702	8,904	3,545	1,957	Total du revenu des abonnés ultimes(2) (3+4+5+6+7+8 ou 7+8+9+10+11). 12
						Énergie livrée aux autres provinces et exportée:
						Livrées aux autres provinces:
79	1,309	339	—	—	—	Garantie ..... 13
3	—	—	—	—	—	Non-garantie ..... 14
						Exportée aux États-Unis:
—	—	—	1	—	—	Garantie ..... 15
—	—	—	—	—	—	Non-garantie ..... 16
82	1,309	339	1	—	—	Total du revenu des autres provinces et des exportations (13+14+15+16). 17
1,464	1,629	117,674	11,623	3,545	1,957	Total du revenu de la vente d'électricité (1+2+12+17). 18
						Valeur des achats d'électricité:
—	—	1,893	—	1,291	500	Des services publics ..... 19
—	108	1	4,932	—	12	Des établissements industriels pourvus d'instal- lations électrogènes. 20
						Énergie reçue des autres provinces et importée:
						Reçue des autres provinces ..... 21
1,309	83	155	—	—	—	Importée des États-Unis ..... 22
—	—	13	—	—	—	
1,309	83	168	—	—	—	Total de la valeur des achats des autres pro- vinces et des importations (21+22). 23
1,309	191	2,062	4,932	1,291	512	Total de la valeur des achats d'électricité (19+20+23). 24
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>
						Revenu de la vente d'électricité:
2	—	7	4,109	—	—	Aux services publics ..... 25
—	108	1	4,932	—	12	Aux services privés ..... 26
						Aux abonnés ultimes au Canada:
						Général(2):
—	—	4	—	—	3	Puissance moins que 5,000 kW:
—	—	—	—	—	—	Garantie ..... 27
—	—	—	—	—	—	Non-garantie ..... 28
—	—	—	—	—	—	Puissance de 5,000 kW ou plus:
—	—	—	—	—	—	Garantie ..... 29
—	—	—	—	—	—	Non-garantie ..... 30
—	—	14	99	—	10	Services domestiques et agricoles ..... 31
—	—	—	—	—	—	Éclairage des rues ..... 32
						Énergie(2):
—	—	4	—	—	—	Garantie ..... 33
—	—	—	—	—	—	Non-garantie ..... 34
—	—	—	—	—	3	Service général (commercial) ..... 35
—	—	18	99	—	13	Total du revenu des abonnés ultimes(2) (27+28+29+30+31+32 ou 31+32+33+34+35). 36

Voir renvoi(s) à la fin du tableau

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1973 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
		thousands of dollars						
	<u>INDUSTRIAL ESTABLISHMENTS —</u> <u>Concluded</u>							
	Revenue from sale of electricity — Concluded:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
1	Firm .....	...	275	—	—	—	—	—
2	Secondary .....	...	—	—	—	—	—	—
	Exported to United States:							
3	Firm .....	5,005	—	—	—	2,704	—	1,671
4	Secondary .....	3,555	—	—	—	—	—	—
5	Total revenue from other prov- inces and exports (1+2+3+4).	8,560	275	—	—	2,704	—	1,671
6	Total revenue from sale of electricity (25+26+36+5).	38,283	462	—	172	2,964	18,494	2,980
	Value of electricity purchased:							
7	From publicly-operated utilities .....	89,393	1,499	—	4,576	6,026	25,811	37,241
8	From privately-operated utilities .....	29,616	4,488	—	—	—	3,338	19,613
	Energy received from other provinces and imported:							
9	Received from other provinces .....	...	—	—	—	—	275	—
10	Imported from United States .....	—	—	—	—	—	—	—
11	Total value of receipts from other provinces and imports (9+10).	—	—	—	—	—	275	—
12	Total value of electricity pur- chased (7+8+11).	119,009	5,987	—	4,576	6,026	29,424	56,854
13	Inter-industrial establishment sales ..	4,182	—	—	—	—	3,473	92

(1) Does not include inter-utility transactions. (2) Excludes sales to industrial establishments with generating and/or distributing facilities, (see Table 6).

TABLE 6. Energy Sales by Category of Service, 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL</u> <u>ESTABLISHMENTS</u>							
	Power:							
	Ultimate customers:(1)							
1	Number of customers .....	83,426	11	51	721	1,496	13,400	33,304
2	Energy sales(2) .....	'000 kwh. 84,293,363	2,218,841	16,111	1,001,168	1,942,629	25,941,102	32,250,977
3	Revenue(3) .....	'\$'000 737,872	15,574	351	13,445	20,560	170,803	328,014
	Industrial establishments with generating facilities:							
4	Number of customers .....	119	5	—	7	8	25	37
5	Energy sales(4) .....	'000 kwh. 23,527,732	1,424,759	—	454,389	897,991	9,846,682(5)	7,333,446(6)
6	Revenue(9) .....	'\$'000 123,191	5,987	—	4,576	6,026	32,622	56,946
	Total power:							
7	Number of customers (1+4).	83,545	16	51	728	1,504	13,425	33,341
8	Energy sales (2+5) ....	'000 kwh. 107,821,095	3,643,600	16,111	1,455,557	2,840,620	35,787,784	39,584,423
9	Revenue (3+6) .....	'\$'000 861,063	21,561	351	18,021	26,586	203,425	384,960
	General service (commercial):							
10	Number of customers .....	801,321	13,428	5,620	32,917	17,818	223,002	247,346
11	Energy sales .....	'000 kwh. 37,675,978	642,007	137,175	1,206,945	758,087	11,718,866	13,418,738
12	Revenue .....	'\$'000 636,433	13,107	3,673	27,886	18,729	175,433	207,186
	Domestic and farm:							
13	Number of customers .....	6,612,142	120,298	30,215	243,803	192,178	1,860,854	2,329,498
14	Energy sales .....	'000 kwh. 54,019,542	854,633	155,481	1,373,407	1,183,355	16,080,504	20,617,313
15	Revenue .....	'\$'000 907,280	15,676	4,641	28,670	28,065	249,490	339,385
	Street lighting:							
16	Energy sales .....	'000 kwh. 1,734,780	25,213	2,425	49,837	46,367	526,321	578,560
17	Revenue .....	'\$'000 44,064	1,386	163	2,678	2,521	14,410	8,017
	Total:							
18	Number of customers (7+ 10+13).	7,497,008	133,742	35,886	277,448	211,500	2,097,281	2,610,185
19	Energy sales (8+11+14+ 16).	'000 kwh. 201,251,395	5,165,453	311,192	4,085,746	4,828,429	64,113,475	74,199,034
20	Revenue (9+12+15+17) ..	'\$'000 2,448,840	51,730	8,828	77,255	75,901	642,758	939,548

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 12 and 13, items 23 and 24. (3) Table 5, pages 24 and 25, items 7 and 8. (4) Table 3, pages 20 and 21, items 5, 6 and 33. (5) Includes 1,203,772 thousand kwh. no value energy. (6) Includes 96,527 thousand kwh. no value energy. (7) includes 277,068 thousand kwh. no value energy. (8) No value energy. (9) Table 5, pages 30 and 31, items 7, 8 and 13.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1973 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
milliers de dollars						
						<b>ÉTABLISSEMENTS INDUSTRIELS - fin</b>
						Revenu de la vente d'électricité - fin:
						Énergie livrée aux autres provinces et exportée:
						Livrée aux autres provinces:
-	-	-	-	-	-	Garantie ..... 1
-	-	-	-	-	-	Non-garantie ..... 2
-	-	-	630	-	-	Exportée aux États-Unis:
-	-	-	3,555	-	-	Garantie ..... 3
-	-	-	-	-	-	Non-garantie ..... 4
-	-	-	4,185	-	-	Total du revenu des autres provinces et des importations (1+2+3+4). 5
2	108	26	13,325	-	25	Total du revenu de la vente d'électricité (25+26+36+5). 6
490	50	230	13,470	-	-	Valeur des achats d'électricité:
924	-	1,136	117	-	-	Des services publics ..... 7
-	-	-	-	-	-	Des services privés ..... 8
-	-	-	-	-	-	Énergie reçue des autres provinces et importées:
-	-	-	-	-	-	Reçue des autres provinces ..... 9
-	-	-	-	-	-	Importée des États-Unis ..... 10
-	-	-	-	-	-	Total de la valeur des achats des autres provinces et des importations (9+10). 11
1,414	50	1,366	13,587	-	-	Total de la valeur des achats d'électricité (7+8+11). 12
-	-	-	617	-	-	Ventes entre établissements industriels ..... 13

(1) Non compris mouvements d'énergie entre services d'électricité. (2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLEAU 6. Ventes d'énergie suivant la catégorie de service 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
						Énergie:
						Abonnés ultimes(1):
8,797	12,380	11,559	1,640	4	63	Nombre d'abonnés ..... 1
4,258,730	3,422,191	4,975,871	8,019,339	106,159	140,245	Ventes d'énergie(2) ..... 2
31,709	41,496	53,450	59,640	1,522	1,308	Revenu(3) ..... 3
						Établissements industriels pourvus d'installations électrogènes:
3	2	8	23	-	1	Nombre d'abonnés ..... 4
658,491	3,463	209,713	2,697,902(7)	-	896(8)	Ventes d'énergie(4) ..... 5
1,414	50	1,366	14,204	-	-	Revenu(9) ..... 6
						Total d'énergie:
8,800	12,382	11,567	1,663	4	64	Nombre d'abonnés (1+4) ..... 7
4,917,221	3,425,654	5,185,584	10,717,241	106,159	141,141	Ventes d'énergie (2+5) ..... 8
33,123	41,546	54,816	73,844	1,522	1,308	Revenu (3+6) ..... 9
						Service général (commercial):
41,174	32,892	69,959	113,714	1,201	2,250	Nombre d'abonnés ..... 10
1,668,802	509,367	2,920,327	4,522,125	76,056	97,483	Ventes d'énergie ..... 11
24,882	12,084	60,146	85,568	2,573	5,166	Revenu ..... 12
						Services domestiques et agricoles:
291,185	285,042	476,506	771,015	4,809	6,739	Nombre d'abonnés ..... 13
2,844,458	1,904,023	2,932,887	5,956,314	49,258	67,909	Ventes d'énergie ..... 14
37,570	36,894	53,958	107,323	2,277	3,331	Revenu ..... 15
						Éclairage des rues:
99,064	50,470	181,445	170,982	1,757	2,339	Ventes d'énergie ..... 16
2,747	2,158	5,013	4,701	127	143	Revenu ..... 17
						Total:
341,159	330,316	558,032	886,392	6,014	9,053	Nombre d'abonnés (7+10+13) ..... 18
9,529,545	5,889,514	11,220,243	21,366,662	233,230	308,872	Ventes d'énergie (8+11+14+16) ..... 19
98,322	92,682	173,933	271,436	6,499	9,948	Revenu (9+12+15+17) ..... 20

(1) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 12 et 13, les items 23 et 24. (3) Tableau 5, les pages 24 et 25, les items 7 et 8. (4) Tableau 3, les pages 20 et 21, les items 5, 6 et 33. (5) Comprend 1,203,772 milliers de kWh d'énergie sans valeur de vente. (6) Comprend 96,527 milliers de kWh d'énergie sans valeur de vente. (7) Comprend 277,068 milliers de kWh d'énergie sans valeur de vente. (8) Sans valeur de vente. (9) Tableau 5, les pages 30 et 31, les items 7, 8 et 13.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>								
Exports and deliveries to other provinces:								
1	Delivered to other provinces '000 kwh.	...	13,888,400(1)	—	39,736	257,723(2)	12,145,743(3)	73,148(4)
2	Revenue ..... \$'000	...	39,829	—	157	794	46,002	3
3	Exported to United States ... '000 kwh.	16,286,115	—	—	—	2,846,983	66,214	7,645,684(7)
4	Revenue ..... \$'000	114,865	—	—	—	20,383	574	72,401
Imports and receipts from other provinces:								
5	Received from other provinces. '000 kwh.	...	—	—	217,243	2,586,212	14,001,970(10)	10,385,586(11)
6	Cost ..... \$'000	...	—	—	794	9,830	39,830	39,320
7	Imported from United States '000 kwh.	2,249,251	—	—	—	56,002	2,915	1,593,786(14)
8	Cost ..... \$'000	460	—	—	—	70	58	221
Net transfers between provinces and exports (imports):								
9	To (from) other provinces '000 kwh. (1-5).	—	13,888,400	—	(177,507)	(2,328,489)	(1,856,227)	(10,312,438)
10	Revenue (cost) (2-6) ..... \$'000	—	39,829	—	(637)	(9,036)	6,172	(39,317)
11	To (from) United States (3-7) '000 kwh.	14,036,864	—	—	—	2,790,981	63,299	6,051,898
12	Revenue (cost) (4-8) ..... \$'000	114,405	—	—	—	20,313	516	72,180

Footnotes 1 - 16 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 50,396 thousands kwh. (2) 40,480 thousand kwh. (3) 67,752 thousand kwh. (4) 71,810 thousand kwh. (5) 336,012 thousand kwh. (6) 364,037 thousand kwh. (7) 1,406,081 thousand kwh. (8) 3,630 thousand kwh. (9) 236,322 thousand kwh. (10) 162,653 thousand kwh. (11) 67,232 thousand kwh. (12) 364,070 thousand kwh. (13) 336,532 thousand kwh. (14) 930,059 thousand kwh. (15) 3,643 thousand kwh. (16) 236,322 thousand kwh.

TABLE 8. Domestic and Farm Service 1939-1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>								
Customers:								
1	1939 ..... No.	1,623,672	..	5,067	62,034	46,485	434,825	719,871
2	1945 ..... "	1,987,360	..	6,387	84,011	62,175	558,865	839,968
3	1950 ..... "	2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
4	1960 ..... "	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,369
5	1972 ..... "	6,425,017	117,222	28,703	228,914	185,677	1,819,856	2,280,719
6	1973 ..... "	6,612,142	120,298	30,215	243,803	192,178	1,860,854	2,329,498
Kilowatt-hours sold:								
7	1939 ..... '000 kwh.	2,310,891	..	2,908	39,084	26,989	311,420	1,374,325
8	1945 ..... "	3,365,497	..	5,217	70,099	45,958	507,274	1,963,043
9	1950 ..... "	6,750,303	40,051	10,526	147,522	97,752	1,199,887	3,662,862
10	1960 ..... "	20,391,857	169,481	30,130	461,926	328,107	5,000,588	9,318,141
11	1972 ..... "	50,205,464	722,666	136,432	1,287,932	1,043,541	14,529,536	19,607,654
12	1973 ..... "	54,019,542	854,633	155,481	1,373,407	1,183,355	16,080,504	20,617,313
Revenue received:								
13	1939 ..... \$'000	43,793	..	163	1,709	1,308	9,167	19,658
14	1945 ..... "	55,736	..	239	2,286	1,883	11,926	23,699
15	1950 ..... "	109,015	835	584	4,421	3,747	23,821	44,724
16	1960 ..... "	325,946	3,901	1,352	12,727	10,601	72,571	124,933
17	1972 ..... "	811,014	13,800	4,263	26,803	25,463	215,474	302,670
18	1973 ..... "	907,280	15,676	4,641	28,670	28,065	249,490	339,385
Kilowatt-hours per customer:								
19	1939 ..... kwh.	1,423	..	574	630	581	716	1,909
20	1945 ..... "	1,693	..	817	834	739	908	2,337
21	1950 ..... "	2,413	1,321	1,022	1,181	1,023	1,541	3,317
22	1960 ..... "	4,489	2,828	1,625	2,739	2,322	4,079	5,308
23	1972 ..... "	7,814	6,165	4,753	5,626	5,620	7,984	8,597
24	1973 ..... "	8,170	7,104	5,146	5,633	6,158	8,641	8,872
Average annual bill:								
25	1939 ..... \$	26.97	..	32.21	27.56	28.13	21.08	27.31
26	1945 ..... \$	28.05	..	37.35	27.21	30.29	21.34	28.21
27	1950 ..... \$	38.97	27.57	56.69	35.41	39.22	30.58	40.50
28	1960 ..... \$	71.75	65.09	72.38	75.48	75.03	59.20	71.17
29	1972 ..... \$	126.23	117.73	148.52	117.09	137.14	118.40	132.71
30	1973 ..... \$	137.21	130.31	153.60	117.59	146.04	134.07	145.69

See footnote(s) at end of table.

TABEAU 7. Exportations, importations et transferts entre provinces, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>							
Exportations et livraisons aux autres provinces:							
1,252,589(5)	1,034,855(6)	123,409	119,127	—	—	'000 kWh Livrée aux autres provinces .....	1
4,921	1,437	339	155	—	—	\$'000 Revenu .....	2
998,235(8)	—	—	4,728,999(9)	—	—	'000 kWh Exportée aux États-Unis .....	3
7,495	—	—	14,012	—	—	\$'000 Revenu .....	4
Importations et réceptions des autres provinces:							
1,034,913(12)	468,792(13)	119,127	120,887	—	—	'000 kWh Reçue des autres provinces .....	5
1,439	1,993	155	276	—	—	\$'000 Coût .....	6
3,643(15)	—	1,257	591,648(16)	—	—	'000 kWh Importée des États-Unis .....	7
—	—	13	98	—	—	\$'000 Coût .....	8
Transferts nets entre provinces et exportations (importations):							
217,676	566,063	4,282	(1,760)	—	—	'000 kWh Aux (des) autres provinces (1-5) .....	9
3,482	(556)	184	(121)	—	—	\$'000 Revenu (coût) (2-6) .....	10
994,592	—	(1,257)	4,137,351	—	—	'000 kWh Aux (des) États-Unis (3-7) .....	11
7,495	—	(13)	13,914	—	—	\$'000 Revenu (coût) (4-8) .....	12

Les renvois 1 - 16 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 50,396 milliers de kWh. (2) 40,480 milliers de kWh. (3) 67,752 milliers de kWh. (4) 71,810 milliers de kWh. (5) 336,012 milliers de kWh. (6) 364,037 milliers de kWh. (7) 1,406,081 milliers de kWh. (8) 3,630 milliers de kWh. (9) 236,322 milliers de kWh. (10) 162,653 milliers de kWh. (11) 67,232 milliers de kWh. (12) 364,070 milliers de kWh. (13) 336,532 milliers de kWh. (14) 930,059 milliers de kWh. (15) 3,643 milliers de kWh. (16) 236,322 milliers de kWh.

TABEAU 8. Services domestiques et agricoles 1939-1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)		N°
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>							
Abonnés:							
81,091	49,980	68,267	156,052	..	..	nomb. 1939 .....	1
94,673	61,285	87,005	192,991	..	..	" 1945 .....	2
144,122	94,734	134,132	278,417	1,769	..	" 1950 .....	3
235,239	215,732	290,140	428,418	3,707	..	" 1960 .....	4
283,719	281,139	452,507	734,874	4,423	7,264	" 1972 .....	5
291,185	285,042	476,506	771,015	4,809	6,739	" 1973 .....	6
Ventes de kilowatt-heures:							
320,827	41,198	42,210	151,930	..	..	'000 kWh 1939 .....	7
416,499	58,402	63,962	235,043	..	..	" 1945 .....	8
689,335	128,221	164,205	607,427	2,515	..	" 1950 .....	9
1,454,613	646,234	867,319	2,102,048	13,270	..	" 1960 .....	10
2,751,060	1,847,995	2,731,735	5,445,612	44,304	56,997	" 1972 .....	11
2,844,458	1,904,023	2,932,887	5,956,314	49,258	67,909	" 1973 .....	12
Revenu:							
3,312	2,004	2,145	4,327	..	..	\$'000 1939 .....	13
4,238	2,566	2,932	5,967	..	..	" 1945 .....	14
7,939	4,871	5,385	12,525	163	..	" 1950 .....	15
16,722	18,803	19,280	44,365	691	..	" 1960 .....	16
36,280	36,076	47,318	99,052	1,152	2,663	" 1972 .....	17
37,570	36,894	53,958	107,323	2,277	3,331	" 1973 .....	18
Kilowatt-heures par abonné:							
3,956	824	618	974	..	..	kWh 1939 .....	19
4,399	953	735	1,218	..	..	" 1945 .....	20
4,783	1,353	1,224	2,182	1,422	..	" 1950 .....	21
6,184	2,996	2,989	4,907	3,580	..	" 1960 .....	22
9,696	6,573	6,037	7,410	10,017	7,846	" 1972 .....	23
9,769	6,680	6,155	7,725	10,243	10,077	" 1973 .....	24
Facture annuelle moyenne:							
40.84	40.10	31.42	27.73	..	..	\$ 1939 .....	25
44.76	41.87	33.70	30.92	..	..	" 1945 .....	26
55.08	51.42	40.15	44.99	92.23	..	" 1950 .....	27
71.09	87.16	66.45	103.56	186.40	..	" 1960 .....	28
127.87	128.32	104.57	134.79	260.46	366.60	" 1972 .....	29
129.02	129.43	113.24	139.20	473.49	494.29	" 1973 .....	30

Voir renvoi(s) à la fin du tableau.

TABLE 8. Domestic and Farm Service 1939-1973 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS — Concluded</u>							
	Revenue per kilowatt-hour:							
1	1939 ..... cents	1.90	..	5.61	4.37	4.85	2.94	1.43
2	1945 ..... "	1.66	..	4.57	3.26	4.10	2.35	1.21
3	1950 ..... "	1.61	2.09	5.55	3.00	3.83	1.99	1.22
4	1960 ..... "	1.60	2.30	4.49	2.76	3.23	1.45	1.34
5	1972 ..... "	1.62	1.91	3.12	2.08	2.44	1.48	1.54
6	1973 ..... "	1.68	1.83	2.98	2.08	2.37	1.55	1.64
	Farm service, 1973(2):							
7	Customers ..... No.	170,780	—	—	—	—	—	—
8	Kilowatt-hours sold ..... '000 kwh.	2,070,815	—	—	—	—	—	—
9	Revenue received ..... \$'000	34,969	—	—	—	—	—	—
10	Kilowatt-hours per customer ..... No.	12,126	—	—	—	—	—	—
11	Average annual bill ..... \$	204.76	—	—	—	—	—	—
12	Revenue per kilowatt-hour ... cents	1.69	—	—	—	—	—	—
	Electric heating, 1973(3):							
13	Homes(4) ..... No.	..	7,076	206	..	..	71,460	110,706
14	Apartment suites(4) ..... "	..	2,066	79	..	..	35,292	58,628
15	Other buildings ..... "	..	1,241	131	..	..	2,105	11,607

- (1) Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.  
(2) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.  
(3) Estimates not available for all provinces.  
(4) Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Mileage at End of Year, 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Steel:							
1	Tower ..... "	24,323	830	—	107	931	8,247	7,331
2	Pole ..... "	31	11	—	—	—	—	11
	Aluminum:							
3	Tower ..... "	800	154	—	—	—	4	99
4	Pole ..... "	—	—	—	—	—	—	—
5	Wood pole ..... "	63,743	2,011	235	1,983	2,037	5,582	12,821
6	Concrete pole ..... "	82	—	—	2	—	10	70
7	Underground cable ..... "	316	1	—	1	1	67	132
8	Marine cable ..... "	63	4	—	—	—	2	1
9	Other ..... "	—	—	—	—	—	—	—
10	Total transmission pole line mileage	89,358	3,011	235	2,093	2,969	13,912	20,465
11	Per cent of total for Canada .....	100.00	3.37	0.26	2.34	3.32	15.57	22.90

- (1) Based on 1972 revision.

TABLE 10. Transmission Circuit Mileage of Electric Line at End of Year, 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	20,000- 49,999 volts .....	29,504	680	—	20	50	1,708	9,621
2	50,000- 99,999 " .....	19,290	1,032	221	1,265	1,672	2,203	326
3	100,000-149,000 " .....	24,395	491	14	808	971	3,461	7,249
4	150,000-199,999 " .....	1,512	—	—	—	—	1,188	—
5	200,000-299,999 " .....	15,692	808	—	—	227	2,037	7,450
6	300,000-399,999 " .....	3,893	—	—	—	49	3,533	3
7	400,000-599,999 " .....	2,699	—	—	—	—	—	435
8	600,000 volts and over .....	2,531	—	—	—	—	2,531	—
9	Total transmission circuit mileage ....	99,516	3,011	235	2,093	2,969	16,661	25,084
10	Per cent of total for Canada .....	100.00	3.03	0.24	2.10	2.98	16.74	25.21



TABLEAU 8. Services domestiques et agricoles, 1939-1973 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)		NO
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS — fin</b>	
						Revenu par kilowatt-heure:	
1.03	4.87	5.08	2.85	..	..	cents 1939 .....	1
1.02	4.39	4.59	2.54	..	..	" 1945 .....	2
1.15	3.80	3.28	2.06	6.49	..	" 1950 .....	3
1.16	2.91	2.22	2.11	5.21	..	" 1960 .....	4
1.32	1.95	1.73	1.82	2.60	4.67	" 1972 .....	5
1.32	1.93	1.83	1.80	4.62	4.90	" 1973 .....	6
						Services agricoles, 1973(2):	
38,827	65,939	66,014	—	—	—	nomb. Abonnés .....	7
672,140	723,282	675,393	—	—	—	'000 kWh Ventes de kilowatt-heures .....	8
9,199	13,638	12,132	—	—	—	\$'000 Revenu .....	9
17,311	10,969	10,231	—	—	—	nomb. Kilowatt-heure par abonnés .....	10
236.92	206.83	183.78	—	—	—	\$ Compte annuel moyen .....	11
1.37	1.89	1.80	—	—	—	cents Revenu par kilowatt-heure .....	12
						Chauffage électrique, 1973(3):	
14,800	..	..	31,456	..	..	nomb. Maisons(4) .....	13
13,838	..	..	11,809	..	..	" Appartements(4) .....	14
10,464	..	..	3,563	..	..	" Autres édifices .....	15

- (1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.  
(2) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.  
(3) Les estimés ne sont pas pour toutes les provinces.  
(4) Quelquefois les appartements sont inclus avec les maisons.

TABLEAU 9. Longueur (en milles) des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		NO
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
						Acier:	
3,437	486	835	2,119	—	—	Pylône .....	1
—	—	—	9	—	—	Poteau .....	2
—	—	104	241	—	198	Aluminium:	
—	—	—	—	—	—	Pylône .....	3
6,037	13,818	12,076	6,445	390	308	Poteau .....	4
—	—	—	—	—	—	Poteau de bois .....	5
—	—	—	—	—	—	Poteau de béton .....	6
1	4	47	62	—	—	Câble souterrain .....	7
—	—	—	56	—	—	Câble sous-marin .....	8
—	—	—	—	—	—	Autres .....	9
9,475	14,308	13,062	8,932	390	506	Total de la longueur des réseaux de transmission	10
10.60	16.01	14.62	10.00	0.44	0.57	Pourcentage par rapport au total canadien .....	11

- (1) Sur la base des révisions pour 1972.

TABLEAU 10. Longueur (en milles) des circuits de transmission électrique à la fin de l'année, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		NO
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
1,504	9,432	6,146	125	133	85	20,000- 49,999 volts .....	1
3,254	2,901	2,709	3,550	32	125	50,000- 99,999 " .....	2
2,639	1,992	3,860	2,389	225	296	100,000-149,999 " .....	3
—	—	97	227	—	—	150,000-199,999 " .....	4
1,802	943	1,063	1,362	—	—	200,000-299,999 " .....	5
—	—	—	308	—	—	300,000-399,999 " .....	6
1,113	—	—	1,151	—	—	400,000-599,999 " .....	7
—	—	—	—	—	—	600,000 volts et plus .....	8
10,312	15,268	13,875	9,112	390	506	Total de la longueur des circuits de transmission	9
10.36	15.34	13.94	9.16	0.39	0.51	Pourcentage par rapport au total canadien .....	10

TABLE 11. Fuel Used to Generate Electricity, 1973

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>							
<b>Quantity of fuel:</b>							
<b>Coal:</b>							
Bituminous:							
Canadian ..... short ton	1,205,667	—	—	644,902	212,551	—	—
Imported ..... "	7,270,148	—	—	—	—	—	7,270,148
Sub-bituminous ..... "	4,641,640	—	—	—	—	—	—
Saskatchewan lignite ..... "	3,482,625	—	—	—	—	—	21,901
Other ..... "	—	—	—	—	—	—	—
Total coal ..... short ton	16,600,080	—	—	644,902	212,551	—	7,292,049
<b>Petroleum fuels:</b>							
Furnace fuel oil:							
Light ..... Imp. gal.	15,187,695	—	—	1,660,246(2,3)	623,685(2,3)	150,674(3)	11,980,636(2)
Heavy ..... "	367,685,995	18,405,820	27,649,348	167,212,078	127,819,363	4,015,165	—
Diesel fuel oil ..... "	40,740,695	9,308,860	388,451	944,480	824,796	6,915,090	3,539,189(4)
Other ..... "	2,310,070	—	—	—	—	—	—
Total petroleum fuels.	425,924,455	27,714,680	28,037,799	169,816,804	129,267,844	11,080,929	15,519,825
<b>Gas:</b>							
Natural ..... Mcf.	145,553,653	—	—	—	—	—	41,038,677
Manufactured ..... "	—	—	—	—	—	—	—
Total gas ..... "	145,553,653	—	—	—	—	—	41,038,677
Other fuels propane ..... "	12,913	—	—	—	—	—	—
<b>Cost of fuel:</b>							
<b>Coal:</b>							
Bituminous:							
Canadian ..... \$	8,711,958	—	—	6,646,381	1,982,010	—	—
Imported ..... \$	87,234,664	—	—	—	—	—	87,234,664
Sub-bituminous ..... \$	7,275,376	—	—	—	—	—	—
Saskatchewan lignite ..... \$	8,192,125	—	—	—	—	—	161,671
Other ..... \$	—	—	—	—	—	—	—
Total coal ..... \$	111,414,123	—	—	6,646,381	1,982,010	—	87,396,335
<b>Petroleum fuels:</b>							
Furnace fuel oil:							
Light ..... \$	2,930,816	—	—	266,668	105,785	20,215	2,385,256
Heavy ..... \$	29,551,756	1,417,399	2,529,113	11,478,435	10,740,827	272,281	—
Diesel fuel oil ..... \$	10,383,484	2,371,610	61,687	240,931	193,217	1,909,028	858,151
Other ..... \$	262,272	—	—	—	—	—	—
Total petroleum fuels.	43,128,328	3,789,009	2,590,800	11,986,034	11,039,829	2,201,524	3,243,407
<b>Gas:</b>							
Natural ..... \$	46,621,465	—	—	—	—	—	22,424,333
Manufactured ..... \$	—	—	—	—	—	—	—
Total gas ..... \$	46,621,465	—	—	—	—	—	22,424,333
Other fuels propane ..... \$	40,300	—	—	—	—	—	—
Total all fuels	201,204,216	3,789,009	2,590,800	18,632,415	13,021,839	2,201,524	113,064,075
Per cent of total for Canada.	100.00	1.88	1.29	9.27	6.47	1.09	56.19

See footnote(s) at end of table.

TABLEAU 11. Consommation de combustible pour la production d'énergie, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
<u>SOURCES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>							
Quantité de combustible:							
Charbon:							
Bitumineux:							
50	—	348,164(1)	—	—	—	tonnes courtes	1
—	—	—	—	—	—	"	2
—	57,479	4,584,161	—	—	—	"	3
425,283	3,035,441	—	—	—	—	"	4
—	—	—	—	—	—	"	5
425,333	3,092,920	4,932,325	—	—	—	tonnes courtes	6
Total du charbon .....							
Combustibles pétroliers:							
Mazout:							
594,788(2)	—	—	71,020	—	106,646	gall. imp.	7
—	3,755,273	1,132,397	12,697,884	2,032,994	2,965,673	"	8
2,931,588	103,688	1,413,461	8,845,750	1,255,059	4,270,283	"	9
41,610(5)	—	—	2,268,460(6)	—	—	"	10
3,567,986	3,858,961	2,545,858	23,883,114	3,288,053	7,342,602	"	11
Total des combustibles pétroliers.							
Gaz:							
3,034,605	18,884,801	54,888,165	27,707,405	—	—	milliers de pi <sup>3</sup>	12
—	—	—	—	—	—	"	13
3,034,605	18,884,801	54,888,165	27,707,405	—	—	"	14
Total du gaz .....							
—	—	—	12,913	—	—	"	15
Autres combustibles propane .....							
Coût des combustibles:							
Charbon:							
Bitumineux:							
926	—	82,641(1)	—	—	—	\$	16
—	—	—	—	—	—	\$	17
—	319,906	6,955,470	—	—	—	\$	18
2,331,709	5,698,745	—	—	—	—	\$	19
—	—	—	—	—	—	\$	20
2,332,635	6,018,651	7,038,111	—	—	—	\$	21
Total du charbon .....							
Combustibles pétroliers:							
Mazout:							
104,158	—	—	16,996	—	31,738	\$	22
—	318,993	54,173	1,359,990	589,975	790,570	\$	23
612,027	23,755	274,132	2,174,103	406,955	1,257,888	\$	24
9,780(5)	—	—	252,492(6)	—	—	\$	25
725,965	342,748	328,305	3,803,581	996,930	2,080,196	\$	26
Total des combustibles pétroliers.							
Gaz:							
950,016	4,805,898	11,215,393	7,225,825	—	—	\$	27
—	—	—	—	—	—	\$	28
950,016	4,805,898	11,215,393	7,225,825	—	—	\$	29
Total du gaz .....							
—	—	—	40,300	—	—	\$	30
Autres combustibles, propane ....							
4,008,616	11,167,297	18,581,809	11,069,706	996,930	2,080,196	\$	31
Total des combustibles ..							
1.99	5.55	9.24	5.50	0.50	1.03	Pourcentage par rapport au total canadien.	32

Voir renvoi(s) à la fin du tableau.

TABLE 11. Fuel Used to Generate Electricity, 1973 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED — CONCLUDED							
	Average B.T.U. content of fuel:							
	Coal:							
1	Bituminous:							
2	Canadian ..... lb.	11,039	—	—	12,077	11,900	—	—
3	Imported ..... "	12,876	—	—	—	—	—	12,876
4	Sub-bituminous ..... "	7,923	—	—	—	—	—	—
5	Saskatchewan lignite ... "	6,670	—	—	—	—	—	6,757
6	Other ..... "	—	—	—	—	—	—	—
	Petroleum fuels:							
7	Furnace fuel oil:							
8	Light ..... Imp. gal.	161,776	—	—	169,000	167,000	167,229	160,378
9	Heavy ..... "	181,342	180,320	182,443	180,000	183,638	180,000	—
10	Diesel fuel oil ..... "	164,223	165,427	172,200	163,800	165,962	164,704	163,993
11	Other ..... "	—	—	—	—	—	—	—
12	Gas: ..... per stand. ..... cu. ft.(7)	1,020	—	—	—	—	—	1,009
13	Natural ..... "	—	—	—	—	—	—	—
14	Manufactured ..... "	—	—	—	—	—	—	—
15	Other fuels propane ..... "	2,500	—	—	—	—	—	—
	Energy generated(8):							
	By coal:							
16	Bituminous:							
17	Canadian ..... '000 kwh.	2,009,436	—	—	1,218,766	376,126	—	—
18	Imported ..... "	19,030,272	—	—	—	—	—	19,030,272
19	Sub-bituminous ..... "	6,623,153	—	—	—	—	—	—
20	Saskatchewan lignite ... "	3,755,020	—	—	—	—	—	25,473
21	Other ..... "	—	—	—	—	—	—	—
22	Total coal ..... '000 kwh.	31,417,881	—	—	1,218,766	376,126	—	19,055,745
	By petroleum fuels:							
23	Furnace fuel oil:							
24	Light ..... "	50,630	—	—	8,248(2,3)	— (2,3)	15(3)	39,893(2)
25	Heavy ..... "	5,521,583	274,633	341,214	2,325,871	2,180,137	30,150	—
26	Diesel fuel oil ..... "	537,134	107,374	2,265	14,036	10,949	100,089	48,148
27	Other ..... "	3,318	—	—	—	—	—	—
28	Total petroleum fuels. .... "	6,112,665	382,007	343,479	2,348,155	2,191,086	130,254	88,041
	By gas:							
29	Natural ..... "	12,479,261	—	—	—	—	—	3,678,744
30	Manufactured ..... "	—	—	—	—	—	—	—
31	Total gas ..... "	12,479,261	—	—	—	—	—	3,678,744
32	By other fuels ..... "	14,258,599	—	—	—	—	—	14,255,975(9)
33	Total all fuels .. "	64,268,406	382,007	343,479	3,566,921	2,567,212	130,254	37,078,505
34	Per cent of total for Canada.	100.00	0.60	0.53	5.55	4.00	0.20	57.69

- (1) Although classified as bituminous, these figures relate to "middlings" i.e. that product which does not meet the specifications for exports of coking coal after processing at preparation plants.
- (2) Fuel oil used in coal-fired stations for initial steam-raising; no resulting generation (527,423 Imp. gals. in Nova Scotia, 321,568 Imp. gals. in New Brunswick, 7,100,731 Imp. gals. in Ontario and 564,248 Imp. gals. in Manitoba).
- (3) Fuel oil used in oil-fired stations for flashing; no resulting generation (54,847 Imp. gals. in Newfoundland, 368,901 Imp. gals. in Nova Scotia, 302,117 Imp. gals. in New Brunswick and 143,174 Imp. gals. in Quebec).
- (4) Fuel oil used in gas-fired station as pilot; (130,795 Imp. gals.).
- (5) Jet fuel.
- (6) Crude oil.
- (7) Standard cubic foot — 760 mm. Mercury 60° F.
- (8) Net generation after deducting station service.
- (9) Nuclear.
- (10) Propane.
- (11) Excluding 9,510,000 kwh. for which fuel data are not available.



TABLEAU 11. Consommation de combustible pour la production d'énergie, 1973 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS — fin	
						Teneur moyenne des combustibles en B.T.U.:	
						Charbon:	
						Bitumineux:	
12,000	—	8,591(1)	—	—	—	liv. Canadien .....	1
—	8,600	—	—	—	—	Importé .....	2
7,162	6,600	7,915	—	—	—	Sous-bitumineux .....	3
—	—	—	—	—	—	Lignite de la Saskatchewan .....	4
						Autres .....	5
						Combustibles pétroliers:	
						Mazout:	
162,537	—	—	169,000	—	159,110	gall. imp. Léger .....	6
164,837	180,000	182,500	180,149	170,170	169,905	Lourd .....	7
150,000(5)	167,592	163,431	164,017	164,070	163,729	Huile diesel .....	8
	—	—	159,440(6)	—	—	Autres .....	9
						par pied cube standard(7)	
1,030	969	1,037	1,035	—	—	Gaz: Naturel .....	10
—	—	—	—	—	—	Manufacturé .....	11
—	—	—	2,500	—	—	Autres combustibles, propane .....	12
						Production d'énergie(8):	
						Au moyen du charbon:	
						Bitumineux:	
27	—	414,517	—	—	—	'000 kWh Canadien .....	13
—	78,386	—	—	—	—	Importé .....	14
434,160	3,295,387	6,544,767	—	—	—	Sous-bitumineux .....	15
—	—	—	—	—	—	Lignite de la Saskatchewan .....	16
434,187	3,373,773	6,959,284	—	—	—	Autres .....	17
						'000 kWh Total du charbon .....	18
						Au moyen de combustibles pétroliers:	
						Mazout:	
987(2)	—	—	35	—	1,452	Léger .....	19
—	57,091	17,352	216,246	33,141	45,748	Lourd .....	20
39,197	996	17,008	123,859	16,634	56,579	Huile diesel .....	21
261(5)	—	—	3,057(6)	—	—	Autres .....	22
40,445	58,087	34,360	343,197	49,775	103,779	Total des combustibles pétroliers.	23
						Au moyen de gaz:	
224,671	1,388,713	4,419,826	2,767,307	—	—	Naturel .....	24
—	—	—	—	—	—	Manufacturé .....	25
224,671	1,388,713	4,419,826	2,767,307	—	—	Total du gaz .....	26
—	—	—	2,624(10)	—	—	Au moyen d'autres combustibles ....	27
699,303(11)	4,820,573	11,413,470	3,113,128	49,775	103,779	Total des combustibles ....	28
1.09	7.50	17.76	4.84	0.08	0.16	Pourcentage par rapport au total canadien.	29

- (1) Même que ces chiffres soient classés comme étant du type bitumineux ils sont en effet du type "middlings". On entend par type "middlings" ce produit qui ne rencontre pas les spécifications propres à l'exportation du charbon servant à la fabrication du coke après traitement à l'usine.
- (2) Mazout utilisé dans les centrales thermiques à charbon pour la production initiale de vapeur, sans production d'énergie électrique (527,423 gall. imp. en Nouvelle-Écosse, 321,568 gall. imp. au Nouveau-Brunswick, 7,100,731 gall. imp. en Ontario et 564,248 gall. imp. au Manitoba).
- (3) Mazout utilisé dans les centrales thermiques à l'huile pour faciliter l'allumage; sans production d'énergie électrique (54,847 gall. imp. en Terre-Neuve, 368,901 gall. imp. en Nouvelle-Écosse, 302,117 gall. imp. au Nouveau Brunswick et 143,174 gall. imp. au Québec).
- (4) Mazout utilisé dans les centrales thermiques à gaz comme la veilleuse; sans production d'énergie électrique (130,795 gall. imp.).
- (5) Combustible jet.
- (6) Pétrole brut.
- (7) Pied cube standard - 760 mm. mercure 60° F.
- (8) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.
- (9) Production d'énergie nucléaire.
- (10) Production d'énergie au moyen de propane.
- (11) 9,510,000 kWh sont exclus parce que les données pour la consommation de combustible sont indisponibles.

TABLE 12. Employees, Wages and Salaries, 1973

No.			Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>									
	Employees (excluding construction employees):									
1	Administrative .....	No.	26,706	530	46	992	594	9,369	10,226	
2	Operating .....	"	25,923	1,062	160	1,302	898	5,333	11,024	
3	Total employees .....	"	52,629	1,592	206	2,294	1,492	14,702	21,250	
4	Per cent of total for Canada.		100.00	3.02	0.39	4.36	2.83	27.94	40.38	
	Wages and salaries (excluding construction employees):									
5	Administrative .....	\$'000	317,572	4,888	568	7,985	7,043	108,981	132,483	
6	Operating .....	"	303,824	10,247	1,299	14,125	9,392	57,326	143,869	
7	Total wages and salaries.	"	621,396	15,135	1,867	22,110	16,435	166,307	276,352	
8	Per cent of total for Canada.		100.00	2.44	0.30	3.56	2.64	26.76	44.47	
	<u>Publicly-operated</u>									
	Employees (excluding construction employees):									
9	Administrative .....	No.	25,497	151	8	992	592	9,343	10,107	
10	Operating .....	"	23,609	582	19	1,302	886	5,229	10,730	
11	Total employees .....	"	49,106	733	27	2,294	1,478	14,572	20,837	
12	Per cent of total for Canada.		100.00	1.49	0.05	4.67	3.01	29.68	42.43	
	Wages and salaries (excluding construction employees):									
13	Administrative .....	\$'000	305,367	1,306	53	7,985	7,017	108,612	131,265	
14	Operating .....	"	280,843	5,830	167	14,125	9,275	56,438	140,343	
15	Total wages and salaries.	"	586,210	7,136	220	22,110	16,292	165,050	271,608	
16	Per cent of total for Canada.		100.00	1.22	0.04	3.77	2.78	28.16	46.33	
	<u>Privately-operated</u>									
	Employees (excluding construction employees):									
17	Administrative .....	No.	1,209	379	38	—	2	26	119	
18	Operating .....	"	2,314	480	141	—	12	104	294	
19	Total employees .....	"	3,523	859	179	—	14	130	413	
20	Per cent of total for Canada.		100.00	24.38	5.08	—	0.40	3.69	11.72	
	Wages and salaries (excluding construction employees):									
21	Administrative .....	\$'000	12,205	3,582	515	—	26	369	1,218	
22	Operating .....	"	22,981	4,417	1,132	—	117	888	3,526	
23	Total wages and salaries.	"	35,186	7,999	1,647	—	143	1,257	4,744	
24	Per cent of total for Canada.	"	100.00	22.73	4.68	—	0.41	3.77	13.45	

(1) Exclusive of certain utilities managed under contract by industry.

TABLEAU 12. Employés, traitements et salaires, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>	
<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>								
Employés (non compris les travailleurs de la construction):								
1,481	719	774	1,843	27	105	nomb.	Personnel d'administration .....	1
1,578	915	1,792	1,650	72	137	"	Personnel d'exploitation .....	2
3,059	1,634	2,566	3,493	99	242	"	Total des employés .....	3
5.81	3.10	4.88	6.64	0.19	0.46		Pourcentage par rapport au total canadien	4
Traitements et salaires (non compris les tra- vailleurs de la construction):								
15,497	7,754	8,497	22,361	284	1,231	\$'000	Personnel d'administration .....	5
14,576	11,584	18,780	19,821	762	2,043	"	Personnel d'exploitation .....	6
30,073	19,338	27,277	42,182	1,046	3,274	"	Total des traitements et salaires .....	7
4.84	3.11	4.39	6.79	0.17	0.53		Pourcentage par rapport au total canadien	8
<u>Services publics</u>								
Employés (non compris les travailleurs de la construction):								
1,481	719	201	1,783	18	102	nomb.	Personnel d'administration .....	9
1,578	914	651	1,565	22	131	"	Personnel d'exploitation .....	10
3,059	1,633	852	3,348	40	233	"	Total des employés .....	11
6.23	3.33	1.74	6.82	0.08	0.47		Pourcentage par rapport au total canadien	12
Traitements et salaires (non compris les tra- vailleurs de la construction):								
15,497	7,750	2,856	21,608	212	1,206	\$'000	Personnel d'administration .....	13
14,576	11,568	7,289	18,858	394	1,980	"	Personnel d'exploitation .....	14
30,073	19,318	10,145	40,466	606	3,186	"	Total des traitements et salaires .....	15
5.13	3.30	1.73	6.90	0.10	0.54		Pourcentage par rapport au total canadien	16
<u>Services privés</u>								
Employés (non compris les travailleurs de la construction):								
— (1)	— (1)	573	60	9	3	nomb.	Personnel d'administration .....	17
— (1)	1(1)	1,141	85	50	6	"	Personnel d'exploitation .....	18
— (1)	1(1)	1,714	145	59	9	"	Total des employés .....	19
—	0.03	48.65	4.12	1.67	0.26		Pourcentage par rapport au total canadien	20
Traitements et salaires (non compris les tra- vailleurs de la construction):								
— (1)	4(1)	5,641	753	72	25	\$'000	Personnel d'administration .....	21
— (1)	16(1)	11,491	963	368	63	"	Personnel d'exploitation .....	22
— (1)	20(1)	17,132	1,716	440	88	"	Total des traitements et salaires .....	23
—	0.06	48.69	4.88	1.25	0.25		Pourcentage par rapport au total canadien	24

(1) Non compris les services d'électricité qui sont gérés sous contrat par des établissements industriels.

TABLE 13. Assets and Liabilities at End of Year, 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>							
	<b>Assets:</b>							
	Fixed assets:							
	Electric utility (at original cost):							
	Generating plant .....	8,718,509	210,208	19,377	225,691	261,783	2,276,683	3,281,717
	Transmission .....	4,160,921	138,844	4,947	89,301	127,712	1,398,665	1,512,607
	Distribution .....	4,133,913	71,781	16,670	123,480	93,043	1,011,242	1,226,879
	Other property and equipment .....	1,440,458	26,529	977	22,198	13,401	291,580	383,618
	Construction in progress .....	3,600,086	803,974	521	23,398	77,030	754,071	1,085,409
	Total .....	22,053,887	1,251,336	42,492	484,068	572,969	5,732,241	7,490,230
	Accumulated depreciation .....	3,839,486	78,726	12,174	139,754	113,936	1,002,085	1,296,037
	Total, less depreciation .....	18,214,401	1,172,610	30,318	344,314	459,033	4,730,156	6,194,193
	Other fixed assets, less depreciation	313,528	6,223	130	6	—	34,704	258,160
10	Total fixed assets .....	18,527,929	1,178,833	30,448	344,320	459,033	4,764,860	6,452,353
	Current assets:							
11	Cash on hand and in banks .....	98,187	22,404	92	704	173	2,827	58,404
12	Temporary investments .....	312,305	4,547	300	56	21,552	59,916	158,720
13	Accounts receivable (net) .....	426,267	12,174	988	10,729	12,608	87,901	171,772
14	Inventories .....	280,224	2,994	617	6,176	7,250	32,093	176,980
15	Other .....	33,406	1,737	165	765	301	7,035	13,988
16	Total current assets .....	1,150,389	43,856	2,162	18,430	41,884	189,772	579,864
	Investments:							
17	In associated companies .....	333,709	2,500	—	112	—	132,135	85
18	Reserve fund investments .....	337,866	—	—	29	4,858	3,188	232,033
19	Other .....	24,373	6	—	1,283	8,122	6,545	23
20	Total investments .....	695,948	2,506	—	1,424	12,980	141,868	232,141
21	Deferred charges and prepaid expenses	139,317	3,959	153	3,952	6,036	34,925	55,537
22	Other assets .....	115,701	7,186	—	37	310	58,035	43,935
23	Total assets .....	20,629,284	1,236,340	32,763	368,163	520,243	5,189,460	7,363,830
	Liabilities:							
24	Long-term debt .....	13,967,575	945,731	13,837	312,655	421,628	3,546,402	4,548,784
25	Current liabilities:							
25	Accounts payable and accrued liabilities .....	781,666	21,491	1,483	15,704	35,792	124,863	349,960
26	Loans and notes payable .....	500,343	46,515	560	18,282	4,311	109,434	294,098
27	Other .....	236,430	13,518	—	12,925	10	74,674	16,918
28	Total current liabilities .....	1,518,439	81,524	2,043	46,911	40,113	308,971	660,976
29	Reserves .....	1,735,330	2,142	107	1,099	36,997	1,261,266	277,779
30	Deferred credits and other liabilities	719,502	40,748	4,635	4,013	387	17,450	30,185
31	Capital and surplus:							
31	Share capital .....	463,598	121,744	950	314	2,996	23,266	156,683
	Surplus:							
32	Capital .....	177,233	3,877	1,420	2,596	2,794	20,388	89,588
33	Earned .....	2,047,607	40,574	9,771	575	15,328	11,717	1,599,835
34	Total capital and surplus .....	2,688,438	166,195	12,141	3,485	21,118	55,371	1,846,106
35	Total liabilities .....	20,629,284	1,236,340	32,763	368,163	520,243	5,189,460	7,363,830



TABLEAU 13. Actif et passif à la fin de l'année, 1973

TABLE 13. Assets and Liabilities at End of Year, 1973 - Continued

No.		thousands of dollars						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES — PUBLICLY-OPERATED</b>							
	<b>Assets:</b>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	7,997,644	106,575	1,480	225,691	255,021	2,186,247	3,227,889
2	Transmission .....	3,880,589	91,680	—	89,301	126,921	1,389,719	1,493,270
3	Distribution .....	3,876,701	7,972	1,162	123,480	93,042	1,008,624	1,210,240
4	Other property and equipment .....	1,379,914	3,567	35	22,198	13,361	291,180	380,246
5	Construction in progress .....	2,759,216	6,454	—	23,398	77,029	754,062	1,081,687
6	Total .....	19,894,064	216,248	2,677	484,068	565,374	5,629,832	7,393,332
7	Accumulated depreciation .....	3,461,536	5,533	1,138	139,754	112,065	952,523	1,248,590
8	Total, less depreciation .....	16,432,528	210,715	1,539	344,314	453,309	4,677,309	6,144,742
9	Other fixed assets, less depreciation	294,975	—	130	6	—	34,154	248,651
10	Total fixed assets .....	16,727,503	210,715	1,669	344,320	453,309	4,711,463	6,393,393
	Current assets:							
11	Cash on hand and in banks .....	73,976	45	41	704	107	2,598	57,043
12	Temporary investments .....	305,410	547	300	56	21,552	57,433	158,328
13	Accounts receivable (net) .....	386,984	1,329	68	10,729	12,507	83,838	167,081
14	Inventories .....	268,955	—	127	6,176	7,232	31,930	176,242
15	Other .....	31,215	1,737	165	765	301	6,538	12,846
16	Total current assets .....	1,066,540	3,658	701	18,430	41,699	182,337	571,540
	Investments:							
17	In associated companies .....	330,921	—	—	112	—	132,135	—
18	Reserve fund investments .....	333,344	—	—	29	4,858	2,972	232,033
19	Other .....	23,952	—	—	1,283	8,122	6,545	1
20	Total investments .....	688,217	—	—	1,424	12,980	141,652	232,034
21	Deferred charges and prepaid expenses	130,215	2,042	—	3,952	5,982	33,922	55,262
22	Other assets .....	100,079	30	—	37	310	55,718	43,923
23	Total assets .....	18,712,554	216,445	2,370	368,163	514,280	5,125,092	7,296,152
	<b>Liabilities:</b>							
24	Long-term debt .....	12,825,241	192,964	159	312,655	418,854	3,529,939	4,534,335
25	Current liabilities:							
25	Accounts payable and accrued liabilities .....	709,094	1,891	96	15,704	35,741	121,648	345,020
26	Loans and notes payable .....	458,908	10,800	—	18,282	4,311	109,366	293,726
27	Other .....	220,769	5,519	—	12,925	10	74,332	16,313
28	Total current liabilities .....	1,388,771	18,210	96	46,911	40,062	305,346	655,059
29	Reserves .....	1,684,509	1,300	107	1,099	36,997	1,261,259	277,779
30	Deferred credits and other liabilities	650,459	6,436	119	4,013	383	14,220	29,380
31	Capital and surplus:							
31	Share capital .....	178,997	— 2,465	—	314	1,996	2,892	126,695
	Surplus:							
32	Capital .....	130,315	—	1,420	2,596	2,794	9,860	85,045
33	Earned .....	1,854,262	—	469	575	13,194	1,576	1,587,859
34	Total capital and surplus .....	2,163,574	— 2,465	1,889	3,485	17,984	14,328	1,799,599
35	Total liabilities .....	18,712,554	216,445	2,370	368,163	514,280	5,125,092	7,296,152

TABLEAU 13. Actif et passif à la fin de l'année, 1973 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ</u> <u>SERVICES PUBLICS</u>							
Actif:							
Actif fixe:							
Service d'électricité (au prix coûtant):							
615,747	283,703	69,248	976,425	18,809	30,809	Usine génératrice .....	1
105,707	104,561	—	460,941	6,099	12,390	Installations de transmission .....	2
338,199	211,044	157,343	725,595	—	—	Installations de distribution .....	3
44,289	27,096	4,233	587,836	866	5,007	Autres biens et matériel .....	4
303,621	5,184	—	485,578	12,530	9,673	Constructions en cours .....	5
1,407,563	631,588	230,824	3,236,375	38,304	57,879	Total .....	6
264,369	168,491	66,576	487,142	6,846	8,509	Dépréciation accumulée .....	7
1,143,194	463,097	164,248	2,749,233	31,458	49,370	Total moins la dépréciation accumulée ....	8
—	—	668	—	430	10,936	Autres éléments d'actif fixe moins dépréciation accumulée.	9
1,143,194	463,097	164,916	2,749,233	31,888	60,306	Total de l'actif fixe .....	10
Actif disponible:							
—	—	4,617	461	—	8,360	Avoir en caisse et en banque .....	11
7,208	9,799	5,465	44,722	—	—	Placements temporaires .....	12
17,368	15,986	8,397	65,693	1,010	2,978	Comptes à recevoir (net) .....	13
10,582	5,501	5,661	22,844	131	2,529	Stocks .....	14
6,215	—	597	2,001	—	50	Autres .....	15
41,373	31,286	24,737	135,721	1,141	13,917	Total de l'actif disponible .....	16
Investissements:							
—	—	—	198,674	—	—	Dans des sociétés affiliées .....	17
92,501	—	951	—	—	—	Dans le fonds de réserve .....	18
7,989	—	12	—	—	—	Autres .....	19
100,490	—	963	198,674	—	—	Total des investissements .....	20
16,598	2,419	1,143	9,195	—	—	Frais différés et dépenses acquittées d'avance ..	21
—	—	61	—	—	—	Autres éléments d'actif .....	22
1,301,655	496,502	191,820	3,092,823	33,029	74,223	Total de l'actif .....	23
Passif:							
1,153,263	316,151	100,571	2,193,395	19,289	53,666	Dettes à long terme .....	24
23,439	15,433	6,349	131,942	11,473	358	Exigibilités:	
16,169	3,300	2,893	61	—	—	Comptes payables et passif couru .....	25
34,475	467	553	76,079	27	69	Emprunts et billets à payer .....	26
74,083	19,200	9,795	208,082	11,500	427	Autres .....	27
48,018	—	37,230	20,720	—	—	Total des exigibilités .....	28
14,570	59,840	16	521,482	—	—	Réserves .....	29
—	—	32,245	5,979	405	10,936	Crédits différés et autres exigibilités .....	30
—	—	—	—	—	—	Capital et surplus:	
—	—	—	—	—	—	Capital — actions .....	31
—	13,859	5,342	4,570	100	4,729	Surplus:	
11,721	87,452	6,621	138,595	1,735	4,465	Capital .....	32
11,721	101,311	44,208	149,144	2,240	20,130	Gagné .....	33
1,301,655	496,502	191,820	3,092,823	33,029	74,223	Total, capital et surplus .....	34
—	—	—	—	—	—	Total du passif .....	35

TABLE 13. Assets and Liabilities at End of Year, 1973 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Quebec	Ontario
		thousands of dollars						
	<b>ELECTRIC UTILITIES - PRIVATELY-OPERATED</b>							
	<b>Assets:</b>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	720,865	103,633	17,897	—	6,762	90,436	53,828
2	Transmission .....	280,332	47,164	4,947	—	791	8,946	19,337
3	Distribution .....	257,212	63,809	15,508	—	1	2,618	16,639
4	Other property and equipment .....	60,544	22,962	942	—	40	400	3,372
5	Construction in progress .....	840,870	797,520	521	—	1	9	3,722
6	Total .....	2,159,823	1,035,088	39,815	—	7,595	102,409	96,898
	Accumulated depreciation .....	377,950	73,193	11,036	—	1,871	49,562	47,447
7	Total, less depreciation .....	1,781,873	961,895	28,779	—	5,724	52,847	49,451
8	Other fixed assets, less depreciation	18,553	6,223	—	—	—	550	9,509
10	Total fixed assets .....	1,800,426	968,118	28,779	—	5,724	53,397	58,960
	Current assets:							
11	Cash on hand and in banks .....	24,211	22,359	51	—	66	229	1,361
12	Temporary investments .....	6,895	4,000	—	—	—	2,483	392
13	Accounts receivable (net) .....	39,283	10,845	920	—	101	4,063	4,691
14	Inventory .....	11,269	2,994	490	—	18	163	738
15	Other .....	2,191	—	—	—	—	497	1,142
16	Total current assets .....	83,849	40,198	1,461	—	185	7,435	8,324
	Investments:							
17	In associated companies .....	2,788	2,500	—	—	—	—	85
18	Reserve fund investments .....	4,522	—	—	—	—	216	—
19	Other .....	421	6	—	—	—	—	22
20	Total investments .....	7,731	2,506	—	—	—	216	107
21	Deferred charges and prepaid expenses	9,101	1,917	153	—	54	1,003	125
22	Other assets .....	15,622	7,156	—	—	—	2,417	12
23	Total assets .....	1,916,729	1,019,895	30,393	—	5,963	64,368	67,678
	Liabilities:							
24	Long-term debt .....	1,142,334	752,767	13,678	—	2,774	16,463	14,449
	Current liabilities:							
25	Accounts payable and accrued liabilities .....	72,572	19,600	1,387	—	51	3,215	1,446
26	Loans and notes payable .....	41,435	35,715	560	—	—	68	372
27	Other .....	15,661	7,999	—	—	—	342	481
28	Total current liabilities .....	129,668	63,314	1,947	—	51	3,625	1,911
29	Deferred credits .....	50,821	842	—	—	—	7	—
30	Deferred credits and other liabilities	69,042	34,312	4,116	—	—	3,216	85
31	Capital and surplus:							
	Contributed .....	284,601	124,209	950	—	1,000	20,474	33,498
	Surplus:							
32	Reserve .....	46,918	3,877	—	—	—	10,528	4,441
33	Earned .....	193,345	40,574	9,302	—	1,114	10,141	11,716
34	Other .....	524,864	168,660	10,252	—	1,114	41,043	16,107
35	Total liabilities .....	1,916,729	1,019,895	30,393	—	5,963	64,368	67,678



TABLEAU 13. Actif et passif à la fin de l'année, 1973 - fin

TABLE 14. Income Account, 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
thousands of dollars								
<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>								
1	Operating revenue:							
2	Sale of electricity(1) .....	3,275,023	96,729	9,256	89,200	102,986	706,429	1,545,188
	Other .....	68,558	5,866	177	7,456	2,404	13,500	27,411
3	Total operating revenue .....	3,343,581	102,595	9,433	96,656	105,390	719,929	1,572,599
4	Operating expense:							
	Operation, maintenance and administration .....	1,060,232	23,131	5,157	21,148	46,249	214,993	472,613
5	Power purchased .....	736,905	7,500	429	4,662	17,399	76,361	576,391
6	Depreciation .....	383,798	12,507	1,245	14,587	13,277	78,386	140,391
7	Total operating expense .....	2,180,935	43,138	6,831	40,397	76,925	369,740	1,189,395
8	Operating income .....	1,162,646	59,457	2,602	56,259	28,465	350,189	383,204
9	Other income .....	84,842	2,405	—	30	9	19,385	49,166
10	Total income .....	1,247,488	61,862	2,602	56,289	28,474	369,574	432,370
	Income deductions:							
11	Interest on long-term debt .....	729,802	32,630	676	21,328	18,675	226,184	236,036
12	Income tax .....	38,637	9,326	744	3,325	181	3,407	5,266
13	Other deductions .....	195,552	2,589	— 7	33,585	90	88,122	59,211
14	Total income deductions .....	963,991	44,545	1,413	58,238	18,946	317,713	300,513
15	Net income .....	283,497	17,317	1,189	— 1,949	9,528	51,861	131,857
<u>Publicly-operated</u>								
16	Operating revenue:							
17	Sale of electricity(1) .....	2,983,069	16,112	980	89,200	101,832	687,415	1,499,675
	Other .....	65,103	4,806	28	7,456	2,374	13,428	27,236
18	Total operating revenue .....	3,048,172	20,918	1,008	96,656	104,206	700,843	1,526,911
19	Operating expense:							
	Operation, maintenance and administration .....	969,900	5,396	226	21,148	45,835	206,837	462,699
20	Power purchased .....	695,945	—	429	4,662	17,399	75,503	553,993
21	Depreciation .....	346,920	1,896	83	14,587	13,137	76,392	138,329
22	Total operating expense .....	2,012,765	7,292	738	40,397	76,371	358,732	1,155,021
23	Operating income .....	1,035,407	13,626	270	56,259	27,835	342,111	371,890
24	Other income .....	77,246	—	—	30	—	19,186	48,960
25	Total income .....	1,112,653	13,626	270	56,289	27,835	361,297	420,850
	Income deductions:							
26	Interest on long-term debt .....	686,869	13,678	8	21,328	18,511	225,075	235,137
27	Income tax .....	7,239	—	—	3,325	—	—	—
28	Other deductions .....	190,945	2,413	62	33,585	87	87,603	59,155
29	Total income deductions .....	885,053	16,091	70	58,238	18,598	312,678	294,292
30	Net income .....	227,600	— 2,465	200	— 1,949	9,237	48,619	126,558
<u>Privately-operated</u>								
31	Operating revenue:							
32	Sale of electricity(1) .....	291,954	80,617	8,276	—	1,154	19,014	45,513
	Other .....	3,455	1,060	149	—	30	72	175
33	Total operating revenue .....	295,409	81,677	8,425	—	1,184	19,086	45,688
34	Operating expense:							
	Operation, maintenance and administration .....	90,332	17,735	4,931	—	414	8,156	9,914
35	Power purchased .....	40,960	7,500	—	—	—	858	22,398
36	Depreciation .....	36,878	10,611	1,162	—	140	1,994	2,062
37	Total operating expense .....	168,170	35,846	6,093	—	554	11,008	34,374
38	Operating income .....	127,239	45,831	2,332	—	630	8,078	11,314
39	Other income .....	7,596	2,405	—	—	9	199	206
40	Total income .....	134,835	48,236	2,332	—	639	8,277	11,520
	Income deductions:							
41	Interest on long-term debt .....	42,933	18,952	668	—	164	1,109	899
42	Income tax .....	31,398	9,326	744	—	181	3,407	5,266
43	Other deductions .....	4,607	176	— 69	—	3	519	56
44	Total income deductions .....	78,938	28,454	1,343	—	348	5,035	6,221
45	Net income .....	55,897	19,782	989	—	291	3,242	5,299

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLEAU 14. Compte de revenu, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de dollars							
<b>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</b>							
119,914	99,694	199,425	288,766	7,179	10,257	Revenu d'exploitation:	
2,670	57	4,333	3,124	14	1,546	Vente d'électricité(1) .....	1
						Autres .....	2
122,584	99,751	203,758	291,890	7,193	11,803	Total du revenu d'exploitation .....	3
49,279	43,154	72,515	101,309	3,100	7,584	Frais d'exploitation:	
						Exploitation, entretien et administration .....	4
7,299	7,537	22,848	14,576	1,291	612	Achat d'énergie .....	5
23,230	17,919	26,348	54,274	799	835	Dépréciation .....	6
79,808	68,610	121,711	170,159	5,190	9,031	Total des frais d'exploitation .....	7
42,776	31,141	82,047	121,731	2,003	2,772	Revenu d'exploitation .....	8
5,914	895	6,818	135	69	16	Autres revenu .....	9
48,690	32,036	88,865	121,866	2,072	2,788	Total du revenu .....	10
52,151	17,070	26,040	95,847	1,102	2,063	Déductions:	
—	235	13,684	2,051	355	63	Intérêt sur la dette à long terme .....	11
5,454	1,271	4,369	533	212	123	Impôt sur le revenu .....	12
						Autres déductions .....	13
57,605	18,576	44,093	98,431	1,669	2,249	Total des déductions .....	14
— 8,915	13,460	44,772	23,435	403	539	Revenu net .....	15
<b>Services publics</b>							
119,329	98,023	80,786	276,933	3,634	9,150	Revenu d'exploitation:	
2,665	55	2,577	2,944	14	1,520	Vente d'électricité(1) .....	16
						Autres .....	17
121,994	98,078	83,363	279,877	3,648	10,670	Total du revenu d'exploitation .....	18
49,223	42,387	27,192	99,522	2,007	7,428	Frais d'exploitation:	
						Exploitation, entretien et administration .....	19
6,785	7,346	20,439	9,389	—	—	Achat d'énergie .....	20
23,210	17,683	7,339	52,980	515	769	Dépréciation .....	21
79,218	67,416	54,970	161,891	2,522	8,197	Total des frais d'exploitation .....	22
42,776	30,662	28,393	117,986	1,126	2,473	Revenu d'exploitation .....	23
5,914	892	2,121	93	34	16	Autres revenu .....	24
48,690	31,554	30,514	118,079	1,160	2,489	Total du revenu .....	25
52,151	17,070	5,627	95,119	1,102	2,063	Déductions:	
—	—	2,933	981	—	—	Intérêt sur la dette à long terme .....	26
5,454	1,258	795	533	—	—	Impôt sur le revenu .....	27
						Autres déductions .....	28
57,605	18,328	9,355	96,633	1,102	2,063	Total des déductions .....	29
— 8,915	13,226	21,159	21,446	58	426	Revenu net .....	30
<b>Services privés</b>							
585	1,671	118,639	11,833	3,545	1,107	Revenu d'exploitation:	
5	2	1,756	180	—	26	Vente d'électricité(1) .....	31
						Autres .....	32
590	1,673	120,395	12,013	3,545	1,133	Total du revenu d'exploitation .....	33
56	767	45,323	1,787	1,093	156	Frais d'exploitation:	
						Exploitation, entretien et administration .....	34
514	191	2,409	5,187	1,291	612	Achat d'énergie .....	35
20	236	19,009	1,294	284	66	Dépréciation .....	36
590	1,194	66,741	8,268	2,668	834	Total des frais d'exploitation .....	37
—	479	53,654	3,745	877	299	Revenu d'exploitation .....	38
—	3	4,697	42	35	—	Autres revenu .....	39
—	482	58,351	3,787	912	299	Total du revenu .....	40
—	—	20,413	728	—	—	Déductions:	
—	235	10,751	1,070	355	63	Intérêt sur la dette à long terme .....	41
—	13	3,574	—	212	123	Impôt sur le revenu .....	42
—						Autres déductions .....	43
—	248	34,738	1,798	567	186	Total des déductions .....	44
—	234	23,613	1,989	345	113	Revenu net .....	45

(1) Ce tableau présente une synthèse de l'ensemble des rapports. Par conséquent, le revenu de la vente d'électricité peut avoir été compté deux fois à cause des ventes effectuées entre services d'utilité et de ce fait même il est supérieur au revenu figurant dans le tableau 5.

TABLE 15. Taxes, 1973

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED							
1	Municipal .....	58,065	291	174	3,405	14	20,339	14,692
2	Provincial .....	52,128	—	—	184	2,157	24,347(1)	12,733
3	Federal .....	1,336	—	—	—	201	—	1,135
4	Total taxes .....	111,529	291	174	3,589	2,372	44,686	28,560
5	Per cent of total for Canada .....	100.00	0.26	0.16	3.22	2.12	40.07	25.61
	Publicly-operated							
6	Municipal .....	49,997	—	10	3,405	—	18,819	13,264
7	Provincial .....	49,875	—	—	184	2,134	23,254	12,634
8	Federal .....	1,152	—	—	—	17	—	1,135
9	Total taxes .....	101,024	—	10	3,589	2,151	42,073	27,033
10	Per cent of total for Canada .....	100.00	—	0.01	3.55	2.13	41.65	26.76
	Privately-operated							
11	Municipal .....	8,068	291	164	—	14	1,520	1,428
12	Provincial .....	2,253	—	—	—	23	1,093	99
13	Federal .....	184	—	—	—	184	—	—
14	Total taxes .....	10,505	291	164	—	221	2,613	1,527
15	Per cent of total for Canada .....	100.00	2.77	1.56	—	2.10	24.87	14.54

(1) Includes \$23,222,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures, (1) 1972 and 1973

No.		1972						Grand total — Total, Général
		Electric utilities(2) — Services d'électricité(2)			Other industries Autres établissements			
		Capital — Immobili- sations	Repair — Réparations	Total	Capital — Immobili- sations	Repair — Réparations	Total	
		thousands of dollars						
1	Electric power generating plants in- cluding water conveying and controlling structures, dams and reservoirs.	636,300	29,200	665,500	6,500	4,300	10,800	676,300
2	Electric transformer stations .....	(3)	(3)	(3)	7,700	1,100	8,800	8,800
3	Power transmission and distribution .....	448,700	67,100	515,800	8,200	7,000	15,200	531,000
4	Street lighting .....	(4)	(4)	(4)	15,300	3,900	19,200	19,200
5	Total generating transmission and distribution facilities.	1,085,000	96,300	1,181,300	37,700	16,300	54,000	1,235,300
6	Dams and reservoirs .....	(3)	(3)	(3)	32,800	2,800	35,600	35,600
7	All other structures .....	50,200	6,800	57,000	...	...	...	57,000
8	Total .....	1,135,200	103,100	1,238,300	70,500	19,100	89,600	1,327,900
9	Machinery and equipment .....	618,500	84,100	702,600	...	...	...	702,600
10	Total .....	1,753,700	187,200	1,940,900	70,500	19,100	89,600	2,030,500

(1) Compiled by Business Finance Division, Statistics Canada.

(2) Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

(3) Included in item 1, "Electric power generating plants".

(4) Included in item 3, "Power transmission and distribution".



TABLEAU 15. Taxes, 1973

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>							
628	1,766	7,427	9,177	29	123	Municipales .....	1
1,583	—	656	10,468	—	—	Provinciales .....	2
—	—	—	—	—	—	Fédérales .....	3
2,211	1,766	8,083	19,645	29	123	Total des taxes .....	4
1.98	1.58	7.25	17.61	0.03	0.11	Pourcentage par rapport au total canadien .....	5
<u>Services publics</u>							
628	1,760	3,075	9,036	—	—	Municipales .....	6
1,583	—	59	10,027	—	—	Provinciales .....	7
—	—	—	—	—	—	Fédérales .....	8
2,211	1,760	3,134	19,063	—	—	Total des taxes .....	9
2.19	1.74	3.10	18.87	—	—	Pourcentage par rapport au total canadien .....	10
<u>Services privés</u>							
—	6	4,352	141	29	123	Municipales .....	11
—	—	597	441	—	—	Provinciales .....	12
—	—	—	—	—	—	Fédérales .....	13
—	6	4,949	582	29	123	Total des taxes .....	14
—	0.06	47.11	5.54	0.28	1.17	Pourcentage par rapport au total canadien .....	15

(1) Comprend \$23,222,000, "Impôt provincial sur production".

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1972 et 1973

1973 <sup>P</sup>								
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand total — Total général		
Capital — Immobili- sations	Repair — Réparations	Total	Capital — Immobili- sations	Repair — Réparations	Total			N <sup>o</sup>
milliers de dollars								
926,400	35,100	961,500	5,700	4,000	9,700	971,200	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édifices de contrôle, barrages et réservoirs.	1
(3)	(3)	(3)	6,400	900	7,300	7,300	Postes de transformateurs électriques .....	2
501,600	93,500	595,100	8,700	7,300	16,000	611,100	Lignes de transmission et distribution .....	3
(4)	(4)	(4)	16,100	3,600	19,700	19,700	Éclairage des rues .....	4
1,428,000	128,600	1,556,600	36,900	15,800	52,700	1,609,300	Total des installations de production, de transmission et de distribution.	5
(3)	(3)	(3)	35,800	3,100	38,900	38,900	Barrages et réservoirs .....	6
70,800	9,200	80,000	...	...	...	80,000	Toutes autres édifices .....	7
1,498,800	137,800	1,636,600	72,700	18,900	91,600	1,728,200	Total .....	8
695,000	68,600	763,600	...	...	...	763,600	Machines et outillage .....	9
2,193,800	206,400	2,400,200	72,700	18,900	91,600	2,491,800	Total .....	10

(1) Données rassemblées par la Division des finances des entreprises, Statistique Canada.

(2) Les services d'électricité tel que défini par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations électrogènes.

(3) Inclus dans l'item 1, "Usine génératrices d'énergie électrique".

(4) Inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972

		Canada					
		1961	1962	1963	1964	1965	1966
No.		thousands of kilowatt-hours					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	82,325,864	81,343,560	78,112,761	84,871,487	87,648,416	101,868,407
2	Industries .....	21,593,377	22,707,164	25,719,105	28,472,461	29,414,912	27,966,023
3	Total .....	103,919,241	104,050,724	103,831,866	113,343,948	117,063,328	129,834,430
	Thermal-generation (net):						
4	Utilities .....	7,062,771	10,752,536	15,388,465	18,017,595	23,149,203	24,129,941
5	Industries .....	2,731,306	2,665,488	3,017,863	3,625,204	4,061,299	4,170,861
6	Total .....	9,794,077	13,418,024	18,406,328	21,642,799	27,210,502	28,300,802
7	Grand total generation (3+6) .....	113,713,318	117,468,748	122,238,194	134,986,747	144,273,830	158,135,232
8	Imported from United States .....	1,394,014	2,778,709	2,884,283	3,121,229	3,575,046	3,218,035
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9) .....	115,107,332	120,247,457	125,122,477	138,107,976	147,848,876	161,353,267
	Disposal of energy:						
11	Domestic and farm .....	21,975,672	23,692,010	25,321,606	27,277,574	29,737,741	32,131,003
	Manufacturing consumption:						
12	Pulp and paper .....	20,821,332	20,182,620	19,259,713	20,658,287	21,341,788	22,610,951
13	Smelting and refining .....	18,032,758	18,355,655	18,581,163	21,264,897	21,523,948	21,212,006
14	Chemicals .....	6,207,780	6,275,377	6,567,064	6,911,304	7,437,166	8,527,203
15	Primary iron and steel .....	2,615,444	2,895,927	3,052,681	3,584,288	4,117,634	4,304,326
16	Abrasives .....	979,495	970,525	939,224	1,071,697	1,213,968	1,405,128
17	Other manufacturing .....	10,872,023	11,830,378	12,659,380	12,780,933	14,220,836	15,431,536
18	Total manufacturing consumption (12+13+14+15+16+17) .....	59,528,832	60,510,482	61,059,225	66,271,406	69,855,340	73,491,150
19	Mining consumption .....	4,825,625	4,987,875	5,519,379	6,422,941	7,424,489	8,055,292
20	Total industrial consumption (18+19) .....	64,354,457	65,498,357	66,578,604	72,694,347	77,279,829	81,546,442
	Commercial and other consumption:						
21	At power rates .....	4,906,960	5,472,107	6,835,543	8,464,603	9,571,227	13,435,408
22	At commercial rates .....	8,780,988	9,833,025	10,887,336	12,018,383	13,266,901	14,544,482
23	Street lighting .....	726,813	819,121	870,696	941,505	1,021,159	1,106,947
24	Total (21+22+23) .....	14,414,761	16,124,253	18,593,575	21,424,491	23,859,287	29,086,837
25	Losses and unaccounted for .....	10,523,046	10,748,100	11,118,829	12,030,539	11,536,767	12,957,488
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	905,714	1,838,373	1,455,866
27	Residual error of estimate .....	- 317,871	72,326	- 102,971	- 384,164	- 87,242	- 221,702
28	Total domestic disposal (11+18+19+24+25+26+27) .....	110,950,065	116,135,046	121,509,643	133,948,501	144,164,755	156,955,934
29	Total exported to United States .....	4,157,267	4,112,411	3,612,834	4,159,475	3,684,121	4,397,333
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30) .....	115,107,332	120,247,457	125,122,477	138,107,976	147,848,876	161,353,267

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972

Canada

1967	1968	1969	1970	1971	1972		N°
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
104,702,554	107,312,828	120,581,133	128,856,020	133,315,417	151,527,740	Services d'électricité .....	1
28,044,749	27,660,105	28,665,654	27,852,834	27,669,068	28,416,581	Établissements industriels .....	2
132,747,303	134,972,933	149,246,787	156,708,854	160,984,485	179,944,321	Total .....	3
						Production thermique (nette):	
28,598,414	36,570,557	36,879,613	43,074,321	50,644,451	54,775,423	Services d'électricité .....	4
4,279,106	4,834,785	4,975,830	4,939,722	4,843,267	5,493,004	Établissements industriels .....	5
32,877,520	41,405,342	41,855,443	48,014,043	55,487,718	60,268,427	Total .....	6
165,624,823	176,378,275	191,102,230	204,722,897	216,472,203	240,212,748	Total de la production (3+6) .....	7
4,181,049	4,451,239	2,740,152	3,245,121	3,378,377	2,381,244	Importée des États-Unis .....	8
...	...	...	...	...	...	Reçue des autres provinces .....	9
169,805,872	180,829,514	193,842,382	207,968,018	219,850,580	242,593,992	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
35,005,414	37,779,593	40,446,333	43,430,777	46,541,538	50,205,464	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
22,426,780	23,289,887	24,763,537	25,226,993	25,255,241	28,126,071	Pâtes et papier .....	12
22,225,524	22,786,427	23,996,106	23,175,714	23,551,763	23,234,036	Fonte et affinage des métaux .....	13
8,885,183	9,511,711	10,251,604	10,711,015	11,036,357	9,981,011	Produits chimiques .....	14
4,350,599	4,643,810	5,030,177	5,342,092	5,276,310	5,757,970	Formes primaires, fer ou acier .....	15
1,191,582	1,256,806	1,227,074	1,299,263	1,158,218	1,278,585	Abrasifs .....	16
16,464,845	17,482,931	18,546,519	19,428,966	20,694,305	22,197,957	Autres manufacturières .....	17
75,544,513	78,971,572	83,815,017	85,184,043	86,972,194	90,575,630	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
8,994,984	10,096,211	10,620,236	11,835,970	12,848,903	13,512,513	Consommation de l'industrie minière .....	19
84,539,497	89,067,783	94,435,253	97,020,013	99,821,097	104,088,143	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
12,881,550	13,202,806	14,538,671	16,722,915	15,984,737	20,786,121	Service industriel .....	21
17,148,049	19,632,390	22,642,428	25,881,033	30,251,610	33,993,401	Service commercial .....	22
1,205,849	1,317,100	1,395,747	1,464,149	1,540,179	1,618,091	Éclairage des rues .....	23
31,235,448	34,152,296	38,576,846	44,068,097	47,776,526	56,397,613	Total (21+22+23) .....	24
13,570,134	14,419,439	14,736,505	16,444,444	17,943,307	20,314,753	Pertes et quantités non comptabilisées .....	25
1,644,231	1,442,186	1,342,175	1,429,285	856,053	600,235	Utilisée sur place par les services .....	26
- 182,740	- 20,097	- 14,871	- 55,988	- 56,445	- 49,267	Différence importable à une erreur d'estimation .....	27
165,811,984	176,841,200	189,522,241	202,336,628	212,882,076	231,556,941	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
3,993,888	3,988,314	4,320,141	5,631,390	6,968,504	11,037,051	Total exportée aux États-Unis .....	29
...	...	...	...	...	...	Total livrée aux autres provinces .....	30
169,805,872	180,829,514	193,842,382	207,968,018	219,850,580	242,593,992	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued

Newfoundland

No.		1961	1962	1963	1964	1965	1966
		thousands of kilowatt-hours					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	935,851	1,156,732	1,552,343	1,873,284	2,074,947	2,127,183
2	Industries .....	384,701	393,784	394,531	421,569	423,018	476,535
3	Total .....	1,320,552	1,550,516	1,946,874	2,294,853	2,497,965	2,603,718
	Thermal-generation (net):						
4	Utilities .....	86,751	67,315	69,073	88,233	190,152	239,978
5	Industries .....	50,257	44,820	53,657	41,000	80,392	80,434
6	Total .....	137,008	112,135	122,730	129,233	270,544	320,412
7	Grand total generation (3+6) .....	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	-	-	-	-	-	-
10	Total supply of energy (7+8+9) .....	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130
	Disposal of energy:						
11	Domestic and farm .....	179,761	195,367	207,773	226,661	250,397	272,725
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	890,727	995,771	1,027,103	1,022,485	1,058,696	1,096,476
19	Mining consumption .....	133,410	201,346	489,442	786,651	1,101,267	1,135,409
20	Total industrial consumption (18+19) .....	1,024,137	1,197,117	1,516,545	1,809,136	2,159,963	2,231,885
	Commercial and other consumption:						
21	At power rates .....	31,382	18,566	59,481	97,326	48,773	75,808
22	At commercial rates .....	57,960	62,739	93,233	81,726	93,546	121,244
23	Street lighting .....	5,351	5,638	6,115	6,975	8,493	11,003
24	Total (21+22+23) .....	94,693	86,943	158,829	186,027	150,812	208,055
25	Losses and unaccounted for .....	102,712	101,824	115,251	103,273	106,805	121,797
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	18,451	19,921	18,057
27	Residual error of estimate .....	- 18,967	-	-	- 4,522	- 3,461	- 8,970
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,382,336	1,581,251	1,998,398	2,339,026	2,684,437	2,843,549
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	75,224	81,400	71,206	85,060	84,072	80,581
31	Total disposal of energy (28+29+30) .....	1,457,560	1,662,651	2,069,604	2,424,086	2,768,509	2,924,130

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Terre-Neuve

1967	1968	1969	1970	1971	1972		N°
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
2,495,490	3,297,776	3,596,275	4,244,541	4,370,913	10,531,453	Services d'électricité .....	1
399,366	385,776	383,659	414,064	352,362	399,354	Établissements industriels .....	2
2,894,856	3,683,552	3,979,934	4,658,605	4,723,275	10,930,807	Total .....	3
						Production thermique (nette):	
162,483	123,106	161,772	187,180	303,506	348,879	Services d'électricité .....	4
148,369	7,620	5,212	8,191	4,640	10,643	Établissements industriels .....	5
310,852	130,726	166,984	195,371	308,146	359,522	Total .....	6
3,205,708	3,814,278	4,146,918	4,853,976	5,031,421	11,290,329	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
3,205,708	3,814,278	4,146,918	4,853,976	5,031,421	11,290,329	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
315,369	390,322	438,860	504,419	586,923	722,666	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,113,367	1,210,872	1,536,711	1,999,871	1,658,406	1,733,788	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
1,296,966	1,588,698	1,359,226	1,460,215	1,650,095	1,444,205	Consommation de l'industrie minière .....	19
2,410,333	2,799,570	2,895,937	3,460,086	3,308,501	3,177,993	Total de la consommation industrielle (18+19) ....	20
						Consommation commerciale et autres:	
75,486	- 34,709	113,320	55,637	131,918	122,990	Service industriel .....	21
159,132	365,360	419,896	459,610	506,182	583,848	Service commercial .....	22
12,328	14,641	16,368	17,774	19,714	22,480	Éclairage des rues .....	23
246,946	345,292	549,584	533,021	657,814	729,318	Total (21+22+23) .....	24
158,433	187,995	176,673	263,774	196,800	233,155	Pertes et quantités non comptabilisées .....	25
1,608	14,930	16,691	21,975	36,276	42,553	Utilisée sur place par les services .....	26
- 10,375	- 4,922	- 12,098	- 13,267	- 15,360	- 15,892	Différence importable à une erreur d'estimation .....	27
3,122,314	3,733,187	4,065,647	4,770,008	4,770,954	4,889,793	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
83,394	81,091	81,271	83,968	260,467	6,400,536	Total livrée aux autres provinces .....	30
3,205,708	3,814,278	4,146,918	4,853,976	5,031,421	11,290,329	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued

Prince Edward Island

	1961	1962	1963	1964	1965	1966
	thousands of kilowatt-hours					
Supply of energy:						
Hydro-generation (net):						
1 Utilities .....	407	407	—	—	316	291
2 Industries .....	—	—	—	—	—	—
3 Total .....	407	407	—	—	316	291
Thermal-generation (net):						
4 Utilities .....	88,150	101,347	111,140	123,982	136,596	155,626
5 Industries .....	—	—	—	—	—	—
6 Total .....	88,150	101,347	111,140	123,982	136,596	155,626
7 Grand total generation (3+6) .....	88,557	101,754	111,140	123,982	136,912	155,917
8 Imported from United States .....	—	—	—	—	—	—
9 Received from other provinces .....	—	—	—	—	—	—
10 Total supply of energy (7+8+9) .....	88,557	101,754	111,140	123,982	136,912	155,917
Disposal of energy:						
11 Domestic and farm .....	38,314	39,140	42,234	47,024	54,852	62,236
Manufacturing consumption:						
12 Pulp and paper .....	x	x	x	x	x	x
13 Smelting and refining .....	x	x	x	x	x	x
14 Chemicals .....	x	x	x	x	x	x
15 Primary iron and steel .....	x	x	x	x	x	x
16 Abrasives .....	x	x	x	x	x	x
17 Other manufacturing .....	x	x	x	x	x	x
18 Total manufacturing consumption (12+13+14+15+16+17) .....	8,557	12,198	12,829	11,944	11,644	13,830
19 Mining consumption .....	—	49	12	—	—	—
20 Total industrial consumption (18+19) .....	8,557	12,247	12,841	11,944	11,644	13,830
Commercial and other consumption:						
21 At power rates .....	2,972	— 1,362	1,045	4,464	8,528	1,537
22 At commercial rates .....	24,746	35,233	37,284	42,621	43,069	56,678
23 Street lighting .....	1,037	1,450	1,455	1,590	1,758	1,888
24 Total (21+22+23) .....	28,755	35,321	39,784	48,675	53,355	60,103
25 Losses and unaccounted for .....	12,931	15,046	16,281	16,200	17,048	19,735
26 Energy used in own plant by utilities .....	(1)	(1)	(1)	139	13	13
27 Residual error of estimate .....	—	—	—	—	—	—
28 Total provincial disposal (11+18+19+24+25+26+27) .....	88,557	101,754	111,140	123,982	136,912	155,917
29 Total exported to United States .....	—	—	—	—	—	—
30 Total delivered to other provinces .....	—	—	—	—	—	—
31 Total disposal of energy (28+29+30) .....	88,557	101,754	111,140	123,982	136,912	155,917

See footnote(s) at end of table.

TABEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Île-du-Prince-Édouard

1967	1968	1969	1970	1971	1972		N°
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
-	-	-	-	-	-	Services d'électricité .....	1
-	-	-	-	-	-	Établissements industriels .....	2
-	-	-	-	-	-	Total .....	3
						Production thermique (nette):	
181,611	199,038	217,987	250,413	274,026	308,116	Services d'électricité .....	4
-	-	-	-	-	-	Établissements industriels .....	5
181,611	199,038	217,987	250,413	274,026	308,116	Total .....	6
181,611	199,038	217,987	250,413	274,026	308,116	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
181,611	199,038	217,987	250,413	274,026	308,116	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement énergie:	
71,961	81,840	91,127	105,996	118,656	136,432	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
16,427	18,570	22,304	22,069	20,560	40,610	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
-	-	-	30	6	8	Consommation de l'industrie minière .....	19
16,427	18,570	22,304	22,099	20,566	40,618	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
17,404	18,276	20,756	29,418	30,836	29,130	Service industriel .....	21
51,827	56,632	59,281	66,589	73,191	66,375	Service commercial .....	22
1,967	2,047	2,169	2,124	2,235	2,319	Éclairage des rues .....	23
71,198	76,955	82,206	98,131	106,262	97,824	Total (21+22+23) .....	24
22,025	21,493	22,206	24,015	28,345	32,996	Pertes et quantités non comptabilisées .....	25
-	180	144	172	197	246	Utilisée sur place par les services .....	26
-	-	-	-	-	-	Différence importable à une erreur d'estimation .....	27
181,611	199,038	217,987	250,413	274,026	308,116	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
-	-	-	-	-	-	Total livrée aux autres provinces .....	30
181,611	199,038	217,987	250,413	274,026	308,116	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued

Nova Scotia

No.		1961	1962	1963	1964	1965	1966
		thousands of kilowatt-hours					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	512,225	676,660	767,205	684,122	422,308	419,639
2	Industries .....	31,785	38,740	37,708	38,304	29,728	23,547
3	Total .....	544,010	715,400	804,913	722,426	452,036	443,186
	Thermal-generation (net):						
4	Utilities .....	1,183,598	1,098,361	1,117,334	1,453,463	1,926,514	2,200,172
5	Industries .....	133,525	135,328	213,681	226,736	253,130	229,000
6	Total .....	1,317,123	1,233,689	1,331,015	1,680,199	2,179,644	2,429,172
7	Grand total generation (3+6) .....	1,861,133	1,949,089	2,135,928	2,402,625	2,631,680	2,872,358
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	15,214	62,699	56,293	42,859	46,775	58,871
10	Total supply of energy (7+8+9) .....	1,876,347	2,011,788	2,192,221	2,445,484	2,678,455	2,931,229
	Disposal of energy:						
11	Domestic and farm .....	512,244	561,430	602,955	655,194	695,786	745,754
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	546,939	581,945	706,665	783,852	805,376	876,506
19	Mining consumption .....	146,654	143,710	140,667	148,459	148,881	142,962
20	Total industrial consumption (18+19) .....	693,593	725,655	847,332	932,311	954,257	1,019,468
	Commercial and other consumption:						
21	At power rates .....	203,664	229,440	7,630	28,806	44,087	43,128
22	At commercial rates .....	156,025	169,898	415,310	454,282	501,884	558,950
23	Street lighting .....	17,256	19,149	20,814	22,718	25,883	27,122
24	Total (21+22+23) .....	376,945	418,487	443,754	505,806	571,854	629,200
25	Losses and unaccounted for .....	219,795	230,194	228,152	212,372	260,427	267,758
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	19,515	23,489	21,546
27	Residual error of estimate .....	- 25,885	- 20	-	273	- 4,247	- 263
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1,776,692	1,935,746	2,122,193	2,325,471	2,501,566	2,683,463
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	99,655	76,042	70,028	120,013	176,889	147,800
31	Total disposal of energy (28+29+30) .....	1,876,347	2,011,788	2,192,221	2,445,484	2,678,455	2,931,229

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 -- suite

## Nouvelle-Écosse

1967	1968	1969	1970	1971	1972		N <sup>o</sup>
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
636,517	662,736	609,053	558,110	744,885	723,791	Services d'électricité .....	1
32,982	35,049	30,677	34,000	38,000	39,000	Établissements industriels .....	2
669,499	697,785	639,730	592,110	782,885	762,791	Total .....	3
						Production thermique (nette):	
2,028,815	2,004,329	2,113,484	2,567,210	3,133,278	3,363,098	Services d'électricité .....	4
261,287	360,250	384,433	351,744	198,843	404,237	Établissements industriels .....	5
2,290,102	2,364,579	2,497,917	2,918,954	3,332,121	3,767,335	Total .....	6
2,959,601	3,062,364	3,137,647	3,511,064	4,115,006	4,530,126	Total de la production (3+6) .....	7
—	—	—	—	—	—	Importée des États-Unis .....	8
96,376	234,720	357,595	232,373	152,186	268,225	Reçue des autres provinces .....	9
3,055,977	3,297,084	3,495,242	3,743,437	4,267,192	4,798,351	Total de la disponibilité d'énergie (7+8+9) ....	10
						Écoulement d'énergie:	
822,303	885,622	955,969	1,006,614	1,118,268	1,287,932	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
906,428	1,033,551	1,092,094	1,046,500	1,320,177	1,679,115	Total de la consommation manufacturière (12+13+14+15+16+17).	18
145,695	146,514	163,289	166,544	150,548	142,816	Consommation de l'industrie minière .....	19
1,052,123	1,180,065	1,255,383	1,213,044	1,470,725	1,821,931	Total de la consommation industrielle (18 +19) ...	20
						Consommation commerciale et autres:	
87,333	70,660	43,254	140,167	99,664	38,026	Service industriel .....	21
625,374	693,721	789,682	882,693	998,572	1,106,362	Service commercial .....	22
28,889	32,168	39,687	40,814	43,072	48,095	Eclairage des rues .....	23
741,596	796,549	872,623	1,063,674	1,141,308	1,192,483	Total (21+22+23) .....	24
255,134	307,248	297,759	396,501	371,707	345,428	Pertes et quantités non comptabilisées .....	25
22,955	7,131	24,909	25,978	25,387	25,318	Utilisée sur place par les services .....	26
— 7,452	— 5	— 47	— 24	— 5,049	— 1	Différence importable à une erreur d'estimation .....	27
2,886,659	3,176,610	3,406,596	3,705,787	4,122,346	4,673,091	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
—	—	—	—	—	—	Total exportée aux États-Unis .....	29
169,318	120,474	88,646	37,650	144,846	125,260	Total livrée aux autres provinces .....	30
3,055,977	3,297,084	3,495,242	3,743,437	4,267,192	4,798,351	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued -

## New Brunswick

	1961	1962	1963	1964	1965	1966
	thousands of kilowatt-hours					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	959,464	1,128,375	1,194,944	962,946	1,043,319	1,126,608
Industries .....	61,273	85,100	84,363	60,570	64,624	61,819
Total .....	1,020,737	1,213,475	1,279,307	1,023,516	1,107,943	1,188,427
Thermal-generation (net):						
Utilities .....	379,788	461,458	488,329	944,584	1,253,465	1,456,728
Industries .....	511,612	499,722	543,120	587,691	598,728	575,188
Total .....	891,400	961,180	1,031,449	1,532,275	1,852,193	2,031,916
Grand total generation (3+6) .....	1,912,137	2,174,655	2,310,756	2,555,791	2,960,136	3,220,343
Imported from United States .....	13,512	15,741	14,515	6,334	18,431	11,380
Received from other provinces .....	118,932	98,517	92,901	144,813	210,135	306,098
Total supply of energy (7+8+9) .....	2,044,581	2,288,913	2,418,172	2,706,938	3,188,702	3,538,621
Disposal of energy:						
Domestic and farm .....	362,040	409,357	424,362	451,772	478,357	525,516
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	1,054,209	1,075,820	1,142,582	1,261,421	1,638,899	1,736,040
Mining consumption .....	24,535	44,983	65,398	124,150	158,188	174,733
Total industrial consumption (18+19) .....	1,078,744	1,120,803	1,207,980	1,385,571	1,797,087	1,910,773
Commercial and other consumption:						
At power rates .....	132,298	169,571	81,122	139,118	137,403	244,230
At commercial rates .....	122,416	119,017	181,388	243,121	293,417	312,634
Street lighting .....	18,586	20,292	20,733	19,689	20,119	21,860
Total (21+22+23) .....	273,300	308,880	283,243	401,928	450,939	578,724
Losses and unaccounted for .....	112,924	148,170	201,054	175,777	216,291	145,510
Energy used in own plant by utilities .....	(1)	(1)	(1)	5,861	5,958	7,171
Residual error of estimate .....	- 2,504	- 7,358	- 1,632	- 2,067	- 43,843	797
Total provincial disposal (11+18+19+24+25+26+27) .....	1,824,504	1,979,852	2,115,007	2,418,842	2,904,789	3,168,491
Total exported to United States .....	204,863	246,344	246,872	245,217	236,350	311,195
Total delivered to other provinces .....	15,214	62,717	56,293	42,879	47,563	58,935
Total disposal of energy (28+29+30) .....	2,044,581	2,288,913	2,418,172	2,706,938	3,188,702	3,538,621

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Nouveau-Brunswick

1967	1968	1969	1970	1971	1972		NO
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1,251,467	1,523,125	2,461,863	2,584,954	2,010,364	2,890,339	Services d'électricité .....	1
60,836	56,759	74,445	80,755	60,255	76,201	Établissements industriels .....	2
1,312,303	1,579,884	2,536,308	2,665,709	2,070,619	2,966,540	Total .....	3
						Production thermique (nette):	
1,793,433	2,082,145	1,599,780	1,896,198	3,090,890	2,706,105	Services d'électricité .....	4
529,005	536,842	568,166	579,916	518,186	596,967	Établissements industriels .....	5
2,322,438	2,618,987	2,167,946	2,476,114	3,609,076	3,303,072	Total .....	6
3,634,741	4,198,871	4,704,254	5,141,823	5,679,695	6,269,612	Total de la production (3+6) .....	7
7,244	23,350	23,095	44,578	145,489	171,112	Importée des États-Unis .....	8
215,412	152,985	130,289	73,864	316,641	1,217,623	Reçue des autres provinces .....	9
3,857,397	4,375,206	4,857,638	5,260,265	6,141,825	7,658,347	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
602,908	664,399	718,414	797,421	889,038	1,043,541	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,805,321	1,928,595	2,035,860	2,126,899	2,215,881	2,565,146	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
206,566	220,965	209,996	231,766	260,272	234,921	Consommation de l'industrie minière .....	19
2,011,887	2,149,560	2,245,856	2,358,665	2,476,153	2,800,067	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
156,408	144,788	135,754	148,171	205,630	297,265	Service industriel .....	21
337,415	373,751	450,211	515,678	590,184	693,324	Service commercial .....	22
22,743	24,498	30,126	34,214	39,020	43,040	Éclairage des rues .....	23
516,566	543,037	616,091	698,063	834,834	1,033,629	Total (21+22+23) .....	24
284,477	351,217	338,039	328,382	362,272	558,412	Pertes et quantités non comptabilisées .....	25
11,136	13,605	14,470	42,634	58,666	32,913	Utilisée sur place par les services .....	26
344	- 1,164	18	- 3,811	- 3,236	11,151	Différence importable à une erreur d'estimation .....	27
3,427,318	3,720,654	3,932,888	4,221,354	4,617,727	5,479,713	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
333,689	388,390	484,439	756,822	1,334,716	1,884,775	Total exportée aux États-Unis .....	29
96,390	266,162	440,311	282,089	189,382	293,859	Total livrée aux autres provinces .....	30
3,857,397	4,375,206	4,857,638	5,260,265	6,141,825	7,658,347	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued ..

Quebec							
	1961	1962	1963				
thousands of kilowatt-hours							
Supply of energy:							
Hydro-generation (net):							
Utilities .....	36,045,975	36,274,497	33,124,824	38,040,775	37,204,523	45,499,990	
Industries .....	13,501,830	13,633,458	16,430,376	18,321,442	18,845,221	16,700,353	
Total .....	49,547,805	49,907,955	49,555,200	56,362,217	56,049,744	62,200,343	
Thermal-generation (net):							
Utilities .....	24,390	50,455	44,489	112,056	570,256	160,069	
Industries .....	283,400	300,892	334,083	357,828	384,835	381,213	
Total .....	307,790	351,347	378,572	469,884	955,091	541,282	
Grand total generation (3+6) .....	49,855,595	50,259,302	49,933,772	56,832,101	57,004,835	62,741,625	
Imported from United States .....	85	647	696	734	867	911	
Received from other provinces .....	184,699	125,248	149,676	128,617	188,287	172,161	
Total supply of energy (7+8+9) .....	50,040,379	50,385,197	50,084,144	56,961,452	57,193,989	62,914,697	
Disposal of energy:							
Domestic and farm .....	5,500,250	6,118,761	6,677,334	7,343,251	8,173,937	8,939,346	
Manufacturing consumption:							
Pulp and paper .....	x	x	x	x	x	x	
Smelting and refining .....	x	x	x	x	x	x	
Primary iron and steel .....	x	x	x	x	x	x	
Abrasives .....	x	x	x	x	x	x	
Other manufacturing .....	x	x	x	x	x	x	
Total manufacturing consumption (12+13+14+15+16+17) .....	29,952,738	28,763,197	27,777,013	30,566,094	30,968,901	30,844,423	
Mining consumption .....	1,410,076	1,604,208	1,646,878	1,700,947	1,949,298	2,161,902	
Total industrial consumption (18+19) .....	31,362,814	30,367,405	29,423,891	32,267,041	32,918,199	33,006,325	
Commercial and other consumption:							
At power rates .....	1,179,025	1,442,513	2,458,785	2,934,339	3,468,034	6,497,847	
At commercial rates .....	2,009,603	2,248,508	2,266,823	2,488,443	2,757,484	2,793,941	
Street lighting .....	166,992	203,514	221,443	242,513	274,189	306,857	
Total (21+22+23) .....	3,355,620	3,894,535	4,947,051	5,665,295	6,499,707	9,598,645	
Losses and unaccounted for .....	3,539,992	3,708,901	3,808,083	4,282,624	3,361,901	4,267,970	
Energy used in own plant by utilities .....	(1)	(1)	(1)	569,707	1,403,339	886,761	
Residual error of estimate .....	8,680	70,438	- 24,165	- 232,786	- 128,564	- 106,617	
Total provincial disposal (11+18+19+24+25+26+27) .....	43,767,356	44,160,040	44,832,194	49,895,132	52,228,519	56,592,430	
Total exported to United States .....	406,814	299,468	24,781(2)	47,463	46,900	25,872	
Total delivered to other provinces .....	5,866,209	5,925,689	5,227,169(2)	7,018,857	4,918,570		
Total disposal of energy (28+29+30) .....	50,040,379	50,385,197	50,084,144	56,961,452			

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Québec

1967	1968	1969	1970	1971	1972		N°
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
45,890,224	45,946,212	49,334,559	57,425,636	59,747,746	62,049,449	Services d'électricité .....	1
16,512,795	15,680,477	15,845,065	17,073,534	15,607,565	15,720,405	Établissements industriels .....	2
62,403,019	61,626,689	65,179,624	74,499,170	75,355,311	77,769,854	Total .....	3
						Production thermique (nette):	
1,148,020	3,170,786	3,449,202	1,042,408	568,171	850,624	Services d'électricité .....	4
332,999	332,781	359,093	335,058	323,824	320,994	Établissements industriels .....	5
1,481,019	3,503,567	3,808,295	1,377,466	891,995	1,171,618	Total .....	6
63,884,038	65,130,256	68,987,919	75,876,636	76,247,306	78,941,472	Total de la production (3+6) .....	7
1,010	1,119	1,290	1,621	1,964	2,603	Importée des États-Unis .....	8
216,842	306,234	275,562	280,655	630,238	6,601,856	Reçue des autres provinces .....	9
64,101,890	65,437,609	69,264,771	76,158,912	76,879,508	85,545,931	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
10,042,626	10,765,543	11,546,858	12,404,680	13,267,420	14,529,536	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
31,039,496	31,523,294	33,939,816	35,119,210	34,410,958	35,304,372	Total de la consommation manufacturière (12+13+14+15+16+17).	18
2,199,288	2,319,365	2,256,248	2,413,738	2,413,272	2,267,116	Consommation de l'industrie minière .....	19
33,238,784	33,842,659	36,196,064	37,532,948	36,824,230	37,571,488	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
6,023,848	5,854,648	5,388,757	6,691,760	4,431,707	6,393,733	Service industriel .....	21
3,868,918	4,653,224	5,869,885	7,099,105	9,569,427	11,140,054	Service commercial .....	22
360,633	421,868	430,466	443,302	462,251	469,496	Éclairage des rues .....	23
10,253,399	10,929,740	11,689,108	14,234,167	14,463,385	18,003,283	Total (21+22+23) .....	24
4,313,840	4,251,567	4,381,926	4,761,881	6,055,108	6,118,586	Pertes et quantités non comptabilisées .....	25
1,016,549	774,712	690,258	715,531	133,278	94,746	Utilisée sur place par les services .....	26
- 75,000	- 12,880	- 13,498	80,265	4,123	- 28,455	Différence importable à une erreur d'estimation .....	27
58,790,198	60,551,341	64,490,716	69,729,472	70,747,544	76,289,184	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
25,578	36,595	29,457	50,976	66,868	82,785	Total exportée aux États-Unis .....	29
5,286,114	4,849,673	4,744,598	6,378,464	6,065,096	9,173,962	Total livrée aux autres provinces .....	30
64,101,890	65,437,609	69,264,771	76,158,912	76,879,508	85,545,931	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued.

		Ontario					
		1961	1962	1963	1964	1965	1966
No.		thousands of kilowatt-hours					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	32,261,822	29,406,352	27,695,467	28,601,433	31,319,899	35,383,778
2	Industries .....	1,475,304	1,506,074	1,444,388	1,584,912	1,646,187	1,615,079
3	Total .....	33,737,126	30,912,426	29,139,855	30,186,345	32,966,086	36,998,857
	Thermal-generation (net):						
4	Utilities .....	532,842	3,696,258	7,806,542	8,648,278	10,841,241	10,473,448
5	Industries .....	683,622	681,171	662,665	890,612	1,050,682	1,110,702
6	Total .....	1,216,464	4,377,429	8,469,207	9,538,890	11,891,923	11,584,150
7	Grand total generation (3+6) .....	34,953,590	35,289,855	37,609,062	39,725,235	44,858,009	48,583,007
8	Imported from United States .....	1,362,298	2,703,784	2,846,149	2,906,892	2,897,662	2,339,536
9	Received from other provinces .....	6,001,888	5,948,897	5,261,323(3)	7,026,401	4,889,153	6,271,943
10	Total supply of energy (7+8+9) .....	42,317,776	43,942,536	45,716,534	49,658,528	52,644,824	57,194,486
	Disposal of energy:						
11	Domestic and farm .....	9,887,316	10,490,150	11,156,251	11,773,266	12,662,928	13,532,001
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	15,673,250	16,502,861	17,134,750	18,373,378	20,012,905	21,875,206
19	Mining consumption .....	2,041,911	1,879,592	1,785,494	1,926,212	2,004,174	2,056,217
20	Total industrial consumption (18+19) .....	17,715,161	18,382,453	18,920,244	20,299,590	22,017,079	23,931,423
	Commercial and other consumption:						
21	At power rates .....	2,288,658	2,576,633	2,977,242	3,499,564	3,891,390	4,246,770
22	At commercial rates .....	3,765,600	4,143,848	4,533,018	5,049,958	5,620,258	6,399,685
23	Street lighting .....	301,341	325,648	345,174	368,070	388,900	411,875
24	Total (21+22+23) .....	6,355,599	7,046,129	7,855,434	8,917,592	9,900,548	11,058,330
25	Losses and unaccounted for .....	4,328,292	4,234,495	4,146,166	4,525,044	4,631,950	5,292,370
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	53,299	58,411	83,992
27	Residual error of estimate .....	- 9,632	- 12,372	- 448	- 32,987	5,479	- 73,099
28	Total provincial disposal (11+18+19+24+25+26+27) .....	38,276,736	40,140,855	42,077,647	45,535,804	49,276,395	53,825,017
29	Total exported to United States .....	3,526,310	3,550,796	3,316,979(3)	3,838,756	3,093,736	3,246,707
30	Total delivered to other provinces .....	514,730	250,885	321,908	283,968	274,693	1,111,444
31	Total disposal of energy (28+29+30) .....	42,317,776	43,942,536	45,716,534	49,658,528	52,644,824	57,194,486

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Ontario

1967	1968	1969	1970	1971	1972		N <sup>o</sup>
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
36,013,883	36,725,692	38,419,214	37,488,836	36,586,239	39,665,410	Services d'électricité .....	1
1,925,417	1,670,324	1,702,728	1,595,651	1,524,469	1,598,344	Établissements industriels .....	2
37,939,300	38,396,016	40,121,942	39,084,487	38,110,708	41,263,754	Total .....	3
						Production thermique (nette):	
13,132,032	16,711,842	19,373,327	23,471,787	29,340,540	32,157,836	Services d'électricité .....	4
1,035,227	1,359,006	1,335,636	1,300,176	1,188,279	1,607,972	Établissements industriels .....	5
14,167,259	18,070,848	20,708,963	24,771,963	30,528,819	33,765,808	Total .....	6
52,106,559	56,466,864	60,830,905	63,856,450	68,639,527	75,029,562	Total de la production (3+6) .....	7
2,516,266	2,609,160	2,240,068	2,866,068	2,554,702	1,747,299	Importée des États-Unis .....	8
5,474,310	4,891,933	4,715,101	6,532,722	6,154,296	8,563,666	Reçue des autres provinces .....	9
60,097,135	63,967,957	67,786,074	73,255,240	77,348,525	85,340,527	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
14,520,684	15,561,423	16,525,040	17,586,933	18,583,626	19,607,654	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
22,526,268	23,897,551	24,169,514	25,536,794	25,747,248	26,958,127	Total de la consommation manufacturière (12+13+14+15+16+17).	18
2,457,538	2,735,163	2,938,190	3,263,944	3,482,507	3,374,555	Consommation de l'industrie minière .....	19
24,983,806	26,632,714	27,107,704	28,800,738	29,229,755	30,332,682	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
4,438,261	4,824,046	5,944,237	6,448,436	7,435,277	9,187,314	Service industriel .....	21
7,161,622	8,022,273	9,011,644	10,095,549	11,047,251	12,297,652	Service commercial .....	22
429,577	448,777	473,270	499,175	521,495	543,475	Éclairage des rues .....	23
12,029,460	13,295,096	15,429,151	17,043,160	19,004,023	22,028,441	Total (21+22+23) .....	24
5,272,352	5,575,395	5,585,419	6,060,771	6,098,222	7,032,366	Pertes et quantités non comptabilisées .....	25
119,745	88,827	103,192	106,556	57,806	90,495	Utilisée sur place par les services .....	26
- 91,399	- 8,632	7,992	- 109,986	- 17,541	- 2,761	Différence importable à une erreur d'estimation .....	27
56,834,648	61,144,823	64,758,498	69,488,172	72,955,891	79,088,877	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
3,101,718	2,529,276	2,880,765	3,598,358	4,060,059	6,075,461	Total exportée aux États-Unis .....	29
160,769	293,858	146,811	168,710	332,575	176,189	Total livrée aux autres provinces .....	30
60,097,135	63,967,957	67,786,074	73,255,240	77,348,525	85,340,527	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued

## Manitoba

No.		thousands of kilowatt-hours					
		1961	1962	1963	1964	1965	1966
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	3,536,544	4,165,963	4,677,381	4,735,222	5,194,403	5,977,221
2	Industries .....	52,698	54,623	60,077	65,490	63,597	59,661
3	Total .....	3,589,242	4,220,586	4,737,458	4,800,712	5,258,000	6,036,882
	Thermal-generation (net):						
4	Utilities .....	249,614	138,731	108,077	179,636	222,466	124,838
5	Industries .....	7,753	7,288	9,674	10,815	8,674	8,558
6	Total .....	257,367	146,019	117,751	190,451	231,140	133,396
7	Grand total generation (3+6) .....	3,846,609	4,366,605	4,855,209	4,991,163	5,489,140	6,170,278
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	1,030,184	854,143	890,014	819,828	740,699	614,928
10	Total supply of energy (7+8+9) .....	4,876,793	5,220,748	5,745,223	5,810,991	6,229,839	6,785,206
	Disposal of energy:						
11	Domestic and farm .....	1,611,758	1,622,841	1,686,436	1,786,931	1,888,415	1,946,519
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1,363,354	1,527,159	1,624,806	1,613,009	1,703,330	1,759,639
19	Mining consumption .....	226,920	221,840	201,481	198,576	265,176	247,539
20	Total industrial consumption (18+19) .....	1,590,274	1,748,999	1,826,287	1,811,585	1,968,506	2,007,178
	Commercial and other consumption:						
21	At power rates .....	224,319	402,076	586,473	639,100	677,003	752,810
22	At commercial rates .....	566,209	607,037	668,142	685,411	733,015	791,130
23	Street lighting .....	49,323	55,374	58,999	62,985	66,303	71,077
24	Total (21+22+23) .....	839,851	1,064,487	1,313,614	1,387,496	1,476,321	1,615,017
25	Losses and unaccounted for .....	464,498	493,130	614,282	522,416	535,102	556,533
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	67,495	77,948	109,466
27	Residual error of estimate .....	614	2,115	- 30,684	- 3,521	- 4,290	- 12,865
28	Total provincial disposal (11+18+19+24+25+26+27) .....	4,506,995	4,931,572	5,409,935	5,572,402	5,942,002	6,221,848
29	Total exported to United States .....	38	12	15	—	—	—
30	Total delivered to other provinces(4) .....	369,760	289,164	335,273	238,589	287,837	563,358
31	Total disposal of energy (28+29+30) .....	4,876,793	5,220,748	5,745,223	5,810,991	6,229,839	6,785,206

See footnote(s) at end of table.



TABEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Manitoba

1967	1968	1969	1970	1971	1972		Nº
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
6,416,239	6,400,388	7,221,079	7,743,811	9,122,313	10,367,921	Services d'électricité .....	1
58,316	64,344	61,703	21,905	-	-	Établissements industriels .....	2
6,474,555	6,464,732	7,282,782	7,765,716	9,122,313	10,367,921	Total .....	3
						Production thermique (nette):	
82,679	305,152	76,113	667,352	606,872	531,952	Services d'électricité .....	4
7,560	8,344	20,193	15,673	9,015	9,969	Établissements industriels .....	5
90,239	313,496	96,306	683,025	615,887	541,921	Total .....	6
6,564,794	6,778,228	7,379,088	8,448,741	9,738,200	10,909,842	Total de la production (3+6) .....	7
-	-	-	1,925	2,233	657	Importée des États-Unis .....	8
609,130	729,603	685,977	797,629	560,168	772,068	Reçue des autres provinces .....	9
7,173,924	7,507,831	8,065,065	9,248,295	10,300,601	11,682,567	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
2,024,913	2,114,201	2,240,259	2,397,815	2,533,212	2,751,060	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,809,004	2,042,342	2,379,472	2,578,107	2,510,111	2,602,832	Total de la consommation manufacturière (12+13+14+15+16+17).	18
277,798	273,558	410,911	439,270	497,549	474,527	Consommation de l'industrie minière .....	19
2,086,802	2,315,900	2,790,383	3,017,377	3,007,660	3,077,359	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
808,204	867,439	890,778	965,343	1,111,095	1,346,568	Service industriel .....	21
824,746	912,028	1,048,341	1,234,132	1,367,183	1,539,051	Service commercial .....	22
75,592	79,606	84,670	89,588	93,773	97,605	Éclairage des rues .....	23
1,708,542	1,859,073	2,023,789	2,289,063	2,572,051	2,983,224	Total (21+22+23) .....	24
576,187	668,286	698,161	841,536	1,000,994	1,104,867	Pertes et quantités non comptabilisées .....	25
119,613	95,285	94,085	53,100	69,258	93,869	Utilisée sur place par les services .....	26
- 2,673	1,411	1,675	1,785	1,587	-	Différence importable à une erreur d'estimation .....	27
6,513,384	7,054,156	7,848,352	8,600,676	9,184,762	10,010,379	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
-	1	6	293,555	686,787	845,898	Total exportée aux États-Unis .....	29
660,540	453,674	216,707	354,064	429,052	826,290	Total livrée aux autres provinces(4) .....	30
7,173,924	7,507,831	8,065,065	9,248,295	10,300,601	11,682,567	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued .

Saskatchewan

No.		thousands of kilowatt-hours					
		1961	1962	1963	1964	1965	1966
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	620,052	649,373	911,511	1,289,930	1,621,500	1,605,360
2	Industries .....	39,919	57,366	77,467	79,281	76,822	80,920
3	Total .....	659,971	706,739	988,978	1,369,211	1,698,322	1,686,280
	Thermal-generation (net):						
4	Utilities .....	1,801,718	1,944,661	1,963,484	1,911,906	1,926,251	2,146,513
5	Industries .....	83,415	36,974	38,914	58,062	109,124	109,481
6	Total .....	1,885,133	1,981,635	2,002,398	1,969,968	2,035,375	2,255,994
7	Grand total generation (3+6) .....	2,545,104	2,688,374	2,991,376	3,339,179	3,733,697	3,942,274
8	Imported from United States .....	429	487	622	657	730	753
9	Received from other provinces(4) .....	214,804	243,481	278,246	206,245	284,008	528,678
10	Total supply of energy (7+8+9) .....	2,760,337	2,932,342	3,270,244	3,546,081	4,018,435	4,471,705
	Disposal of energy:						
11	Domestic and farm .....	697,207	781,470	855,581	945,545	1,083,232	1,184,831
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	404,708	411,407	459,426	427,406	471,826	484,082
19	Mining consumption .....	204,418	222,071	324,920	443,014	564,369	842,491
20	Total industrial consumption (18+19) .....	609,126	633,478	784,346	870,420	1,036,195	1,326,573
	Commercial and other consumption:						
21	At power rates .....	261,737	254,763	270,529	321,182	481,347	443,324
22	At commercial rates .....	252,081	284,110	310,146	344,938	318,807	326,084
23	Street lighting .....	22,187	24,888	26,867	28,152	29,860	32,158
24	Total (21+22+23) .....	536,005	563,761	607,542	694,272	830,014	801,566
25	Losses and unaccounted for .....	323,227	306,545	346,642	438,322	483,399	533,538
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	18,106	16,161	41,515
27	Residual error of estimate .....	- 30,157	-	29,550	19	1	-
28	Total provincial disposal (11+18+19+24+25+26+27) .....	2,135,408	2,285,254	2,623,661	2,966,684	3,449,002	3,888,023
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	624,929	647,088	646,583	579,397	569,433	583,682
31	Total disposal of energy (28+29+30) .....	2,760,337	2,932,342	3,270,244	3,546,081	4,018,435	4,471,705

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Saskatchewan

1967	1968	1969	1970	1971	1972		N <sup>o</sup>
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1,653,373	1,669,675	3,040,753	2,547,678	2,532,958	3,078,450	Services d'électricité .....	1
83,321	84,396	81,516	62,409	35,381	46,667	Établissements industriels .....	2
1,736,694	1,754,071	3,122,269	2,610,087	2,568,339	3,125,117	Total .....	3
						Production thermique (nette):	
2,498,061	2,990,028	2,257,550	3,268,333	3,356,064	3,463,802	Services d'électricité .....	4
127,875	132,388	142,363	132,959	150,965	157,722	Établissements industriels .....	5
2,625,936	3,122,416	2,399,913	3,401,292	3,507,029	3,621,524	Total .....	6
4,362,630	4,876,487	5,522,182	6,011,379	6,075,368	6,746,641	Total de la production (3+6) .....	7
802	765	748	765	-	-	Importée des États-Unis .....	8
426,250	380,935	206,821	165,826	170,414	346,684	Reçue des autres provinces(4) .....	9
4,789,682	5,258,187	5,729,751	6,177,970	6,245,782	7,093,325	Total de la disponibilité d'énergie (7+8+9) ..	10
						Écoulement d'énergie:	
1,284,778	1,383,889	1,524,604	1,601,194	1,726,083	1,847,995	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
492,681	568,399	574,298	630,897	623,782	667,830	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
880,995	982,337	1,138,505	1,114,746	1,243,425	1,340,709	Consommation de l'industrie minière .....	19
1,373,676	1,550,736	1,712,803	1,745,643	1,867,207	2,008,539	Total de la consommation industrielle (18+19) ....	20
						Consommation commerciale et autres:	
548,587	664,405	743,831	872,201	909,519	1,192,906	Service industriel .....	21
357,928	398,382	434,265	457,708	475,863	498,668	Service commercial .....	22
33,520	35,754	42,996	45,029	48,225	48,643	Éclairage des rues .....	23
940,035	1,098,541	1,221,092	1,374,938	1,433,607	1,740,217	Total (21+22+23) .....	24
566,447	546,089	574,474	636,256	614,634	679,275	Pertes et quantités non comptabilisées .....	25
42,951	43,449	46,037	43,677	44,083	45,734	Utilisée sur place par les services .....	26
-	6,037	-	372	-	-	Différence importable à une erreur d'estimation .....	27
4,207,887	4,628,741	5,079,010	5,402,080	5,685,614	6,321,760	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
581,795	629,446	650,741	775,890	560,168	771,565	Total livrée aux autres provinces .....	30
4,789,682	5,258,187	5,729,751	6,177,970	6,245,782	7,093,325	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued.

## Alberta

No.		thousands of kilowatt-hours					
		1961	1962	1963	1964	1965	1966
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	1,017,731	956,195	881,167	895,860	1,417,864	1,425,028
2	Industries .....	—	—	—	—	—	—
3	Total .....	1,017,731	956,195	881,167	895,860	1,417,864	1,425,028
	Thermal-generation (net):						
4	Utilities .....	2,433,511	2,811,076	3,260,155	3,749,609	3,770,743	4,314,204
5	Industries .....	319,234	326,116	389,923	381,378	402,720	409,456
6	Total .....	2,752,745	3,137,192	3,650,078	4,130,987	4,173,463	4,723,660
7	Grand total generation (3+6) .....	3,770,476	4,093,387	4,531,245	5,026,847	5,591,327	6,148,688
8	Imported from United States .....	684	687	710	728	766	863
9	Received from other provinces .....	23,570	32,524	31,905	22,145	10,945	5,572
10	Total supply of energy (7+8+9) .....	3,794,730	4,126,598	4,563,860	5,049,720	5,603,038	6,155,123
	Disposal of energy:						
11	Domestic and farm .....	971,567	1,078,946	1,178,895	1,295,326	1,468,963	1,587,781
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1,052,618	1,099,753	1,216,244	1,173,485	1,275,322	1,393,068
19	Mining consumption .....	148,645	204,137	323,007	537,231	557,276	527,596
20	Total industrial consumption (18+19) .....	1,201,263	1,303,890	1,539,251	1,710,716	1,832,598	1,920,664
	Commercial and other consumption:						
21	At power rates .....	636,067	599,687	555,115	547,053	642,025	778,817
22	At commercial rates .....	523,249	607,735	666,452	769,603	860,255	988,595
23	Street lighting .....	63,170	71,700	80,952	93,494	101,643	109,390
24	Total (21+22+23) .....	1,222,486	1,279,122	1,302,519	1,410,150	1,603,923	1,876,802
25	Losses and unaccounted for .....	435,626	461,424	545,708	577,723	569,121	593,280
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	56,130	132,512	180,526
27	Residual error of estimate .....	- 37,125	3,216	- 6,090	- 337	- 4,107	- 3,971
28	Total provincial disposal (11+18+19+24+25+26+27) .....	3,793,817	4,126,598	4,560,283	5,049,708	5,603,010	6,155,082
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	913	—	3,577	12	28	41
31	Total disposal of energy (28+29+30) .....	3,794,730	4,126,598	4,563,860	5,049,720	5,603,038	6,155,123

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Alberta

1967	1968	1969	1970	1971	1972		No
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1,435,865	1,063,210	1,376,172	1,216,600	1,201,099	1,566,057	Services d'électricité .....	1
						Établissements industriels .....	2
1,435,865	1,063,210	1,376,172	1,216,600	1,201,099	1,566,057	Total .....	3
						Production thermique (nette):	
4,847,868	6,055,944	6,830,085	8,172,129	9,207,491	10,212,955	Services d'électricité .....	4
515,295	632,722	671,691	646,565	688,974	718,861	Établissements industriels .....	5
5,363,163	6,688,666	7,501,776	8,818,694	9,896,465	10,931,816	Total .....	6
6,799,028	7,751,876	8,877,948	10,035,294	11,097,564	12,497,873	Total de la production (3+6) .....	7
910	954	1,049	1,050	1,149	1,255	Importée des États-Unis .....	8
3,363	24,374	17,625	1,783	2,556	4,565	Reçue des autres provinces .....	9
6,803,301	7,777,204	8,896,622	10,038,127	11,101,269	12,503,693	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
1,696,735	1,876,263	2,124,131	2,259,209	2,519,558	2,731,735	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes à papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,462,687	1,606,956	1,798,396	1,844,030	2,001,340	2,181,454	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
646,062	825,601	1,046,746	1,248,378	1,442,887	1,766,215	Consommation de l'industrie minière .....	19
2,108,749	2,432,557	2,845,142	3,092,408	3,444,227	3,947,669	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
652,567	761,590	1,002,628	1,175,691	1,445,118	1,850,881	Service industriel .....	21
1,234,854	1,410,409	1,545,400	1,721,466	1,904,778	1,996,594	Service commercial .....	22
118,300	128,620	137,496	147,346	155,640	165,460	Éclairage des rues .....	23
2,005,721	2,300,619	2,685,524	3,044,503	3,505,536	4,012,935	Total (21+22+23) .....	24
786,060	905,974	950,323	1,184,073	1,175,613	1,615,322	Pertes et quantités non comptabilisées .....	25
203,474	240,281	241,707	306,404	304,101	48,683	Utilisée sur place par les services .....	26
- 2,057	- 2,543	- 1,523	- 6,706	- 2,049	- 1,022	Différence importable à une erreur d'estimation .....	27
6,798,682	7,753,151	8,845,304	9,879,891	10,946,986	12,355,322	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
4,619	24,053	51,318	158,236	154,283	148,371	Total livrée au autres provinces .....	30
6,803,301	7,777,204	8,896,622	10,038,127	11,101,269	12,503,693	Total de l'énergie écoulee (28+29+30) .....	31

sir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Continued.

British Columbia

No.		1961	1962	1963	1964	1965	1966
		thousands of kilowatt-hours					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	6,302,285	6,778,666	7,154,661	7,622,689	7,177,145	8,078,869
2	Industries .....	5,997,345	6,889,919	7,143,172	7,857,451	8,221,601	8,902,215
3	Total .....	12,299,630	13,668,585	14,297,833	15,480,140	15,398,746	16,981,084
	Thermal-generation (net):						
4	Utilities .....	256,143	353,220	387,151	768,600	2,273,145	2,821,527
5	Industries .....	648,680	630,272	765,884	1,063,931	1,160,096	1,253,088
6	Total .....	904,823	983,492	1,153,035	1,832,531	3,433,241	4,074,615
7	Grand total generation (3+6) .....	13,204,453	14,652,077	15,450,868	17,312,671	18,831,987	21,055,699
8	Imported from United States .....	17,006	57,363	21,591	205,884	656,590	864,592
9	Received from other provinces .....	913	—	3,577	12	28	41
10	Total supply of energy (7+8+9) .....	13,222,372	14,709,440	15,476,036	17,518,567	19,488,605	21,920,332
	Disposal of energy:						
11	Domestic and farm .....	2,199,441	2,374,596	2,468,518	2,727,959	2,954,420	3,301,502
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	8,579,821	9,536,767	9,954,570	11,037,482	11,907,183	13,410,648
19	Mining consumption .....	370,518	338,879	405,583	417,469	532,969	588,662
20	Total industrial consumption (18+19) .....	8,950,339	9,875,646	10,360,153	11,454,951	12,440,152	13,999,310
	Commercial and other consumption:						
21	At power rates .....	— 102,982	— 259,075	— 197,760	226,897	127,045	313,389
22	At commercial rates .....	1,293,005	1,542,022	1,698,255	1,826,551	2,018,029	2,153,534
23	Street lighting .....	81,348	91,157	87,765	94,689	103,176	111,747
24	Total (21+22+23) .....	1,271,371	1,374,104	1,588,260	2,148,137	2,248,250	2,578,670
25	Losses and unaccounted for .....	958,835	1,020,472	1,072,422	1,152,286	1,334,370	1,140,288
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	93,268	97,544	98,130
27	Residual error of estimate .....	— 200,426	16,307	— 69,402	— 108,218	95,789	— 16,699
28	Total provincial disposal (11+18+19+24+25+26+27) .....	13,179,560	14,661,125	15,419,951	17,468,383	19,170,525	21,101,201
29	Total exported to United States .....	19,242	15,791	24,187	28,039	307,135	813,559
30	Total delivered to other provinces .....	23,570	32,524	31,898	22,145	10,945	5,572
31	Total disposal of energy (28+29+30) .....	13,222,372	14,709,440	15,476,036	17,518,567	19,488,605	21,920,332

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - suite

Colombie-Britannique

1967	1968	1969	1970	1971	1972		No
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
8,662,345	9,747,339	14,202,558	14,661,605	16,596,298	20,246,679	Services d'électricité .....	1
8,941,926	9,657,274	10,459,311	8,544,850	10,049,286	10,512,181	Établissements industriels .....	2
17,604,271	19,404,613	24,661,869	23,206,455	26,645,584	30,758,860	Total .....	3
						Production thermique (nette):	
2,679,022	2,876,210	736,530	1,470,804	673,011	722,547	Services d'électricité .....	4
1,311,233	1,429,523	1,453,424	1,531,691	1,719,687	1,621,564	Établissements industriels .....	5
3,990,255	4,305,733	2,189,954	3,002,495	2,392,698	2,344,111	Total .....	6
21,594,526	23,710,346	26,851,823	26,208,950	29,038,282	33,102,971	Total de la production (3+6) .....	7
1,654,817	1,815,891	473,902	329,114	672,840	458,318	Importée des États-Unis .....	8
4,619	22,021	49,058	156,002	151,926	145,910	Reçue des autres provinces .....	9
23,253,962	25,548,258	27,374,783	26,694,066	29,863,048	33,707,199	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
3,586,500	4,011,514	4,226,915	4,700,056	5,117,187	5,445,612	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
14,371,587	15,140,072	16,265,410	14,278,760	16,463,115	16,841,765	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
687,700	783,979	838,166	1,159,484	1,368,590	2,158,270	Consommation de l'industrie minière .....	19
15,059,287	15,924,051	17,103,576	15,438,244	17,831,705	19,000,035	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
60,023	- 5,243	227,284	209,955	193,351	321,289	Service industriel .....	21
2,479,747	2,690,881	2,946,508	3,264,420	3,624,274	3,952,273	Service commercial .....	22
121,279	127,993	137,094	143,004	152,532	174,794	Eclairage des rues .....	23
2,661,049	2,813,631	3,310,886	3,617,379	3,970,157	4,448,356	Total (21+22+23) .....	24
1,305,262	1,577,467	1,681,821	1,901,474	2,018,105	2,552,262	Pertes et quantités non comptabilisées .....	25
99,647	160,568	105,876	108,090	122,194	120,524	Utilisée sur place par les services .....	26
5,951	2,601	2,610	- 4,639	- 18,930	- 12,287	Différence importable à une erreur d'estimation.....	27
22,717,696	24,489,832	26,431,684	25,760,604	29,040,418	31,554,502	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
532,903	1,034,052	925,474	931,679	820,074	2,148,132	Total exportée aux États-Unis .....	29
3,363	24,374	17,625	1,783	2,556	4,565	Total livrée aux autres provinces .....	30
23,253,962	25,548,258	27,374,783	26,694,066	29,863,048	33,707,199	Total de l'énergie écoulee (28+29+30) .....	31

Voir renvoi(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1961-1972 - Concluded

Yukon and Northwest Territories

No.		1961	1962	1963	1964	1965	1966
		thousands of kilowatt-hours					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	133,508	150,340	153,258	165,226	172,192	224,440
2	Industries .....	48,522	48,100	47,023	43,442	44,114	45,894
3	Total .....	182,030	198,440	200,281	208,668	216,306	270,334
	Thermal-generation (net):						
4	Utilities .....	26,266	29,654	32,691	37,248	38,374	36,838
5	Industries .....	9,808	2,905	6,262	7,151	12,918	13,741
6	Total .....	36,074	32,559	38,953	44,399	51,292	50,579
7	Grand total generation (3+6) .....	218,104	230,999	239,234	253,067	267,598	320,913
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	-	-	-	-	-	-
10	Total supply of energy (7+8+9) .....	218,104	230,999	239,234	253,067	267,598	320,913
	Disposal of energy:						
11	Domestic and farm .....	15,774	19,952	21,267	24,645	26,454	32,792
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1,911	3,604	3,237	850	1,258	1,232
19	Mining consumption .....	118,538	127,060	136,497	140,232	142,891	177,781
20	Total industrial consumption (18+19) .....	120,449	130,664	139,734	141,082	144,149	179,013
	Commercial and other consumption:						
21	At power rates .....	49,820	39,295	35,881	26,754	45,592	37,748
22	At commercial rates .....	10,094	12,878	17,285	31,729	27,137	42,007
23	Street lighting .....	222	311	379	630	835	1,970
24	Total (21+22+23) .....	60,136	52,484	53,545	59,113	73,564	81,725
25	Losses and unaccounted for .....	24,214	27,899	24,788	24,502	20,353	18,709
26	Energy used in own plant by utilities .....	(1)	(1)	(1)	3,743	3,077	8,689
27	Residual error of estimate .....	- 2,469	-	- 100	- 18	1	- 15
28	Total provincial disposal (11+18+19+24+25+26+27) .....	218,104	230,999	239,234	253,067	267,598	320,913
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	-	-	-	-	-	-
31	Total disposal of energy (28+29+30) .....	218,104	230,999	239,234	253,067	267,598	320,913

(1) For the years previous to 1964 "Energy used in own plant by utilities" is included with "Residual error of estimate". (2) Based on method of compilation used in previous years, exports to United States would be 257,857,000 kwh. and deliveries to other provinces would be 5,994,093,000 kwh. (3) Based on method of compilation used in previous years, receipts from other provinces would be 5,494,399,000 kwh. and exports to United States would be 3,550,055,000 kwh. (4) Includes energy transmitted through Manitoba.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1961-1972 - fin  
Yukon et Territoires du Nord-Ouest

1967	1968	1969	1970	1971	1972		N <sup>o</sup>
milliers de kilowatt-heures							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
247,151	276,675	319,607	384,249	402,602	408,191	Services d'électricité .....	1
29,790	25,706	26,550	25,666	1,750	24,429	Établissements industriels .....	2
276,941	302,381	346,157	409,915	404,352	432,620	Total .....	3
						Production thermique (nette):	
44,390	51,977	63,783	80,507	90,602	109,509	Services d'électricité .....	4
10,256	35,309	35,619	37,749	40,854	44,075	Établissements industriels .....	5
54,646	87,286	99,402	118,256	131,456	153,584	Total .....	6
331,587	389,667	445,559	528,171	535,808	586,204	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
331,587	389,667	445,559	528,171	535,808	586,204	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
36,637	44,577	54,156	66,440	81,567	101,301	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Fûtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1,247	1,370	1,142	906	616	591	Total de la consommation manufacturière (12+13+14+15+16+17).	18
196,376	220,031	258,959	337,855	339,752	309,171	Consommation de l'industrie minière .....	19
197,623	221,401	260,101	338,761	340,368	309,762	Total de la consommation industrielle (18+19) ....	20
						Consommation commerciale et autres:	
13,429	36,906	28,072	13,864	9,378	6,019	Service industriel .....	21
46,486	55,729	67,315	84,083	94,705	119,200	Service commercial .....	22
1,021	1,128	1,405	1,779	2,222	2,684	Eclairage des rues .....	23
60,936	93,763	96,792	71,998	87,549	127,903	Total (21+22+23) .....	24
29,917	26,708	29,704	45,781	21,507	42,084	Pertes et quantités non comptabilisées .....	25
6,553	3,218	4,806	5,168	4,807	5,154	Utilisée sur place par les services .....	26
- 79	-	-	23	10	-	Différence importable à une erreur d'estimation .....	27
331,587	389,667	445,559	528,171	535,808	586,204	Total de l'énergie écoulee au pays (11+18+19+24+ 25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
-	-	-	-	-	-	Total livrée aux autres provinces .....	30
331,587	389,667	445,559	528,171	535,808	586,204	Total de l'énergie écoulee (28+29+30) .....	31

(1) Pour les années antérieures à 1964, "Énergie utilisée sur place par les services" est incluse dans "Différence importable à une erreur d'estimation."  
(2) Basé sur la méthode de compilation employée dans les années précédentes, les exportations aux États-Unis seraient 257,857,000 kWh et les livraisons aux autres provinces seraient 5,994,093,000 kWh. (3) Basé sur la méthode de compilation employée dans les années précédentes, les arrivages provenant des autres provinces seraient 5,494,399,000 kWh et les exportations aux États-Unis seraient 3,550,055,000 kWh. (4) Comprend l'énergie transmise à travers le Manitoba.









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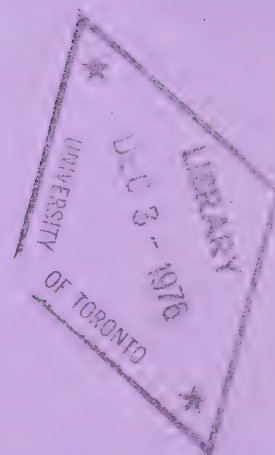
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- ... figures not appropriate or not applicable.
- nil or zero.
- amount too small to be expressed.
- P preliminary figures.
- r revised figures.
- x confidential to meet secrecy requirements of the Statistics Act.

## METRIC MEASURES

TW.h (terawatt hour)	=	Watt hour	$\times 10^{12}$
GW.h (gigawatt hour)	=	"	$\times 10^9$
MW.h (megawatt hour)	=	"	$\times 10^6$
kW.h (kilowatt hour)	=	"	$\times 10^3$

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- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

## MESURES MÉTRIQUES

TW.h (terawatt heure)	=	watt heure	$\times 10^{12}$
GW.h (gigawatt heure)	=	"	$\times 10^9$
MW.h (megawatt heure)	=	"	$\times 10^6$
kW.h (kilowatt heure)	=	"	$\times 10^3$



## INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 280.3 TW.h was an increase of 6.5% over the 263.3 TW.h in 1973. Hydro plants contributed 75.3% of the generation although hydraulic installations account for only 63.9% of the total capacity. Total generating capacity was 57.5 GW.h, an increase of approximately 5.8 GW.h during the year.

### Review of Survey Results

#### Capacity

Total generating capacity in Canada at the end of 1974 amounted to 57 529 703 kw., 5.8% more than the total of 54 376 418 kw. in 1973. Utilities accounted for 51 659 802 kw. compared with 48 540 830 kw. in 1973 while industry had a capacity of 5 869 901 kw. in 1974, up from 5 835 588 kw. in 1973. Hydraulic installations in 1974 accounted for 63.9% of the total and thermal plants 36.1% compared with 63.0% and 37.0% in 1973. New hydraulic installations in 1974 exceeded new thermal installations by 1 872 765 kw.

Ontario had the largest generating capacity at 18 360 521 kw. or 31.9% of the national total, followed by Quebec with 25.8% and British Columbia with 11.6%. The largest increase in generating capacity was in Newfoundland where the increase amounted to 1 918 199 kw. Ontario increased its capacity by 553 325 kw., British Columbia by 360 726 kw., and Manitoba by 308 950 kw.

The largest thermal generating capacities were in Ontario with 54.7% of the Canada total, Alberta with 13.1%, British Columbia with 7.6% and Saskatchewan with 5.8%.

The largest increase in thermal capacity occurred in Ontario (one 500 000 kw. unit at Nanticoke).

In hydraulic capacity, Newfoundland with four units totalling 1 900 000 kw. at Churchill Falls, Manitoba with three units totalling 306 000 kw. at Kettle Rapids and British Columbia one unit totalling 300 000 kw. at Gordon M. Shrum accounted for most of the increases.

The report Electric Power Statistics Vol. III, Inventory of Prime Mover and Electric Generating Equipment, Catalogue 57-206, gives additional details on generating stations.

#### Generation

Net generation (total generation less energy used at generating station service) increased 6.4% in 1974 to 280 256 275 MW.h from 263 334 901 MW.h one year earlier. Generation by electric utilities increased 6.1% to 241 417 437 MW.h from 225 354 203 MW.h, accounting for 86.1% of the total production. Generation by industry increased 2.3% to 38 838 838 MW.h from 37 980 693 MW.h a year earlier.

Generation from hydraulic facilities amounted to 17.3% of the total while thermal was 24.7%.

Le présent bulletin contient des statistiques sur le sous-groupe 572 - Énergie électrique du Manuel de la Classification des activités économiques (n° 12-501 au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 280.3 TW.h représente une augmentation de 9.6 % par rapport aux 263.3 TW.h de 1973. Les centrales hydrauliques ont produit 75.3 % de cette énergie mais les installations hydrauliques ont fourni seulement 63.9 % de l'énergie totale. La puissance génératrice totale a été de 57.5 GW.h, ce qui représente une augmentation d'environ 5.8 GW.h.

### Revue des résultats de l'enquête

#### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1974 était de 57 529 703 kW, soit 5.8 % de plus qu'en 1973 (54 376 418 kW). Les services ont produit 51 659 802 kW contre 48 540 830 kW en 1973 et l'industrie 5 869 901 kW en 1973 ce qui représente une augmentation par rapport à 1973 (5 835 588 kW). En 1974 les installations hydrauliques représentaient 63.9 % du total et les installations thermiques, 36.1 %, contre 63.0 % et 37.0 % en 1973. En 1974 les nouvelles installations hydrauliques ont surpassé les nouvelles installations thermiques de 1 872 765 kW.

La province d'Ontario possédait la plus grande puissance génératrice, soit 18 360 521 kW ou 31.9 % de la puissance nationale, suivie du Québec avec 25.8 % et de la Colombie-Britannique avec 11.6 %. La plus forte augmentation de puissance génératrice a été à Terre-Neuve (+ 1 918 199 kW). Ontario a accru sa puissance génératrice de 553 325 kW, la Colombie-Britannique de 360 726 kW, et le Manitoba, de 308 950 kW.

L'Ontario (54.7 %), l'Alberta (13.1 %), la Colombie-Britannique (7.6 %) et la Saskatchewan (5.8 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

Les plus fortes augmentations de puissance thermique se sont produites en Ontario (une unité de 500 000 kW à Nanticoke).

L'augmentation de la puissance hydraulique vient principalement de Terre-Neuve avec quatre unités totalisant 1 900 000 kW à Churchill Falls, Manitoba avec trois unités totalisant 306 000 kW à Kettle Rapids et Colombie-Britannique avec une unité totalisant 300 000 kW à Gordon M. Shrum.

Le bulletin Statistique de l'énergie électrique, volume III, Inventaire des moteurs primaires et des générateurs électriques (n° 57-206 au catalogue) contient d'autres renseignements sur les centrales.

#### Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 6.4 % en 1974 atteignant 280 256 275 MW.h comparativement à 263 334 901 MW.h en 1973. La production des services est passée de 225 354 208 MW.h à 241 417 437 MW.h (+ 7.1 %), ce qui représente 86.1 % de la production totale. La production de l'industrie a augmenté (+ 2.3 %); elle a été de 38 838 838 MW.h contre 37 980 693 MW.h un an plus tôt.

La production des installations hydrauliques représentait 75.3 % de la production totale alors que la production des centrales thermiques était de 24.7 %.

Although Quebec had only 26% of total generating capacity in 1974, it accounted for 30% of total generation, followed by Ontario with 30% and British Columbia with 13%.

While total generation rose by 6.4% electric energy made available in Canada increased by 6.9% with imports rising 8.5% to 2 441 006 MW.h from 2 249 251 MW.h and exports decreasing 5.4% to 15 399 729 MW.h from 16 286 115 MW.h. Secondary energy consumption amounted to 6 023 925 MW.h compared with 4 823 424 MW.h in 1973.

#### Sales

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) increased 6.4% to 214 083 698 MW.h from the 1973 total of 201 251 395 MW.h.

A 2.7% rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 7 699 107 from 7 497 008.

Revenue received from sales to ultimate customers totalled \$2,822,727,000 up 15.3% from the 1973 total of \$2,448,840,000. Revenue obtained from export sales to the United States amounted to \$168,884,000 compared with \$114,865,000 in 1973. Energy imported from United States in 1974 cost \$964,000, up from the 1973 figure of \$460,000.

The average revenue per kwh. for domestic and farm service rose 4.8% to 1.76¢ from 1.68¢ in 1973. This represents the eighth increase in revenue per kwh. since 1953.

The average annual bill for domestic and farm customers rose 11.2% in 1974 to \$153.78 from \$137.06<sup>r</sup> in 1973. In addition to the increased cost per kwh. the higher bill was due to a rise in average annual consumption of 6.8% to 8 723 kwh. from 8 170 kwh. in 1973. Average consumption varied widely from province to province, the low of 5 475 kwh. being recorded in Prince Edward Island and the high of 10 772 kwh. being registered in Manitoba. Many utilities do not distinguish between domestic and farm customers in their records and since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan and Alberta only. Average annual consumption is 14 039 kwh. and the average annual bill, \$245.02. Average cost of farm service is 1.75¢ per kwh.

#### Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$259,101,596 on fuel for thermal electric plants in 1974 an increase of 28.8% from the \$201,204,216 reported one year earlier. The amount spent on oil increased 69.8% to \$73,245,823 from \$43,128,328 while that on natural gas rose 10.3% to \$51,414,912 from \$46,621,465. At the same time expenditure for coal increased 20.6% to \$134,404,966 from \$111,414,123; imported coal cost \$101,580,111 or 75.6% of the total expenditure for coal compared with 78.3% in 1973.

Generation of electricity from coal operated facilities accounted for 52.2% of total thermal generation in 1974 against 48.9% in 1973; petroleum fuels were responsible for 10.2% and natural gas 15.7% in 1974 as compared with 9.5% and 19.4% respectively in 1973. Nuclear generation accounted for 21.9% of the total in 1974.

Le Québec ne possédait que 26 % de la puissance génératrice totale en 1974 mais il a produit 30 % de la production totale, suivi de l'Ontario avec 30 % et de la Colombie-Britannique avec 13 %.

La production totale s'est élevée de 6.4 % mais l'énergie électrique disponible au Canada a augmenté de 6.9 %; les importations ont atteint de 8.5 % tombant à 2 441 006 MW.h par rapport à 2 249 251 MW.h et les exportations ont diminué à 15 399 729 MW.h (+ 5.4 %) comparativement à 16 286 115 MW.h. La consommation d'énergie non garantie s'est élevée à 6 023 925 MW.h contre 4 823 424 MW.h en 1973.

#### Ventes

Les ventes totales d'électricité aux abonnés ultimes (y compris les ventes aux établissements industriels pourvus d'installations électrogènes) ont augmenté de 6.4 % atteignant 214 083 698 MW.h comparativement à 201 251 395 MW.h en 1973.

Une augmentation de 2.7 % du nombre moyen d'abonnés (y compris les établissements industriels pourvus d'installations électrogènes) a fait passer le total de 7,497,008 à 7,699,107.

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$2,822,727,000, soit 15.3 % de plus qu'en 1973 (\$2,448,840,000). Les exportations vers les États-Unis ont produit des recettes de \$168,884,000 contre \$114,865,000 en 1973. L'énergie importée des États-Unis en 1973 a coûté \$964,000, ce qui représente une augmentation par rapport à 1973 (\$460,000).

Les recettes moyennes par kWh pour la catégorie "domestique et agricole" ont augmenté de 4.8 %; elles sont passées de 1.68¢ en 1973 à 1.76¢. Il s'agit là de la huitième augmentation de recettes par kWh depuis 1953.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$137.06<sup>r</sup> en 1973 à \$153.78 en 1974 (+ 11.2 %). Cette augmentation est due à l'accroissement du coût unitaire et à une hausse de 6.8 % de la consommation annuelle moyenne (de 8 170 kWh en 1973 à 8 723 kWh en 1974). La consommation moyenne varie grandement d'une province à l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (5 475 kWh) et Manitoba, une forte consommation (10 772 kWh). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole sont présentés pour les provinces, du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne est de 14 039 kWh et la facture annuelle moyenne de \$245.02. Le coût moyen du service agricole est 1.75¢ le kWh.

#### Le coût du combustible et la production qui en résulte

Les services publics d'électricité ont déclaré des dépenses de \$259,101,596 en combustible pour les centrales thermiques en 1974 ce qui représente une augmentation de 28.8 % par rapport, un an plus tôt, à \$201,204,216. Le montant dépensé pour les combustibles pétroliers a augmenté de 69.8 % se chiffrant à \$73,245,823 comparativement à \$43,128,328 tandis que le coût pour le gaz naturel, a augmenté de 10.3 % atteignant \$51,414,912 (\$46,621,465 en 1973). Dans la même période, les dépenses pour le charbon ont baissé 20.6 % (\$134,404,966 comparativement à \$111,414,123); le charbon importé a coûté \$101,580,111 (75.6 % des dépenses totales pour le charbon comparativement à 78.3 % en 1973).

La production d'électricité à partir d'installations au charbon a atteint 52.2 % de la production thermique en 1974 comparativement à 48.9 % en 1973; les combustibles pétroliers en ont produit 10.2 % et le gaz naturel 15.7 % en 1974 comparativement à 9.5 % et 19.4 % respectivement en 1973. La production électrique nucléaire a atteint 21.9 % de la production totale en 1974.

## Financial Data

Wages and salaries paid by the electric utility industry amounted to \$726,692,000 in 1974 with publicly-operated utilities reporting a total of \$680,915,000 and privately-operated utilities \$45,777,000. Employees (excluding construction workers) showed a rise in number to 54,600 from 52,629 in 1973. A total of 50,634 was employed by publicly-operated utilities versus 49,106 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$23,456,432,000 compared with \$20,629,284,000 one year earlier, an increase of \$2,827,148,000 or 13.7%. Total electric utility fixed assets after depreciation amounted to \$20,883,682,000 as against \$18,527,929,000 in 1973, an increase of \$2,355,753,000. This increase in fixed assets was financed by increases of \$2,036,029,000 in long-term debt, \$263,265,000 in current liabilities and \$299,644,000 in capital and surplus.

Operating revenues of electric utilities rose 16.1% in 1974 increasing to \$3,883,075,000 from \$3,343,581,000. Operating expenses also rose to \$2,568,276,000 from \$2,180,935,000 an increase of 17.8% and operating income increased by 13.1% to \$1,314,799,000 from \$1,162,646,000. Net income 1974 rose 37.6% to \$390,100,000 from \$283,497,000.

Municipal taxes in 1974 rose to \$66,640,000 from \$58,065,000. Provincial and federal taxes were reported at \$53,515,000 and \$1,463,000 compared with \$52,128,000 and \$1,336,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects showed an increase of \$475,000,000 to \$2,948,000,000 in 1974 from \$2,473,000,000 the previous year.

## Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1962-1973. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufactures returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series Electric Power Statistics.

Net hydro generation increased at an annual compound rate of 5.7% between 1962 and 1973 while net thermal generation increased at a 16.3% rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 7.5% over the 11 year period 1962-1973 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates at commercial rates) rose 4.9% and 13.0% respectively. Of the individual industries, mining showed the largest growth rate of 10.8% followed by iron and steel at 6.9%.

## Données financières

Les rémunérations versées par les services d'électricité ont atteint \$726,692,000 en 1974 les services publics ayant versé un montant de \$680,915,000 et les services privés \$45,777,000. Le nombre d'employés (sauf les travailleurs de la construction) a augmenté; il est passé de 52,629 en 1973 à 54,600 en 1974. Les services publics employaient 50,634 personnes en 1974 contre 49,106 en 1973.

L'actif total (après amortissement) des services d'électricité atteignait \$23,456,432,000 comparativement à \$20,629,284,000 un an plus tôt, ce qui représente une augmentation de 13.7 % (+ \$2,827,148,000). L'actif fixe après amortissement atteignait \$20,883,682,000 comparativement à \$18,527,929,000 en 1973 ce qui représente une avance de \$2,355,753,000. Cette augmentation est due à un accroissement de \$2,036,029,000 de la dette à long terme, de \$263,265,000 les exigibilités et de \$299,644,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 16.1 % en 1974, atteignant \$3,883,075,000 comparativement à \$3,343,581,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$2,180,935,000 à \$2,568,276,000 (+ 17.8 %) et le revenu d'exploitation a progressé de 13.1 % (\$1,314,799,000 contre \$1,162,646,000). Le revenu net en 1974 a augmenté de 37.6 %, passant de \$283,497,000 à \$390,100,000.

Les taxes municipales sont passées de \$58,065,000 en 1973 à \$66,640,000 en 1974. Les taxes provinciales et fédérales étaient de \$53,515,000 et \$1,463,000 comparativement à \$52,128,000 et \$1,336,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation ont connu une augmentation de \$475,000,000; s'élevant \$2,948,000,000 en 1974 contre \$2,473,000,000 l'année précédente.

## Perspective historique

Le tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1962-1973. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 5.7 % entre 1962 et 1973 alors que la production thermique nette a augmenté à un taux de 16.3 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 7.5 % au cours des 11 ans (1962-1973) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 4.9 % et 13.0 % respectivement. Parmi les branches d'activité, les mines ont connu le plus haut taux d'accroissement (10.8 %), suivi du fer et l'acier (6.9 %).







STATISTICAL TABLES



TABLEAUX STATISTIQUES

TABLE 1. Installed Generating Capacity at End of Year, 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		nameplate rating in kilowatts						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	36 778 940	6 205 766	—	160 348	679 875	13 800 000	7 007 924
	Thermal:							
2	Steam .....	19 011 510	354 600	70 500	1 011 720	620 627	940 750(1)	10 816 821(2)
3	Internal combustion .....	533 659	66 150	6 891	6 370	8 847	73 691	26 496
4	Gas turbine .....	1 205 594	35 590	40 850	25 000	23 375	—	509 280
5	Total thermal .....	20 750 763	456 340	118 241	1 043 090	652 849	1 014 441	11 352 597
6	Total installed generating capacity	57 529 703	6 662 106	118 241	1 203 438	1 332 724	14 814 441	18 360 521
7	Per cent of total for Canada .....	100.00	11.58	0.21	2.09	2.32	25.75	31.91
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro .....	32 376 027	6 141 631	—	155 348	665 675	11 177 663	6 754 468
	Thermal:							
9	Steam .....	17 753 956	338 000	70 500	926 750	510 615	866 000(1)	10 364 200(2)
10	Internal combustion .....	437 525	62 782	6 891	5 770	8 847	60 268	23 746
11	Gas turbine .....	1 092 294	35 590	40 850	25 000	23 375	—	400 480
12	Total thermal .....	19 283 775	436 372	118 241	957 520	542 837	926 268	10 788 426
13	Total installed generating capacity	51 659 802	6 578 003	118 241	1 112 868	1 208 512	12 103 931	17 542 894
14	Per cent of total for Canada .....	100.00	12.73	0.23	2.15	2.34	23.43	33.96
	<u>Publicly-operated</u>							
15	Hydro .....	24 775 121	459 920	—	155 348	634 835	10 496 208	6 422 788
	Thermal:							
16	Steam .....	16 086 456	308 000	—	926 750	510 615	866 000(1)	10 364 200(2)
17	Internal combustion .....	375 936	47 903	6 891	5 770	7 847	60 268	15 786
18	Gas turbine .....	927 004	14 150	—	25 000	23 375	—	400 480
19	Total thermal .....	17 389 396	370 053	6 891	957 520	541 837	926 268	10 780 466
20	Total installed generating capacity	42 164 517	829 973	6 891	1 112 868	1 176 672	11 422 476	17 203 254
21	Per cent of total for Canada .....	100.00	1.97	0.02	2.64	2.79	27.09	40.80
	<u>Privately-operated</u>							
22	Hydro .....	7 600 906	5 681 711	—	—	30 840	681 455	331 680
	Thermal:							
23	Steam .....	1 667 500	30 000	70 500	—	—	—	—
24	Internal combustion .....	61 589	14 879	—	—	1 000	—	7 960
25	Gas turbine .....	165 290	21 440	40 850	—	—	—	—
26	Total thermal .....	1 894 379	66 319	111 350	—	1 000	—	7 960
27	Total installed generating capacity	9 495 285	5 748 030	111 350	—	31 840	681 455	339 640
28	Per cent of total for Canada .....	100.00	60.54	1.17	—	0.34	7.17	3.58
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
29	Hydro .....	4 402 913	64 135	—	5 000	14 200	2 622 337	253 456
	Thermal:							
30	Steam .....	1 257 554	16 600	—	84 970	110 012	74 750	452 621
31	Internal combustion .....	96 134	3 368	—	600	—	13 423	2 750
32	Gas turbine .....	113 300	—	—	—	—	—	108 800
33	Total thermal .....	1 466 988	19 968	—	85 570	110 012	88 173	564 171
34	Total installed generating capacity	5 869 901	84 103	—	90 570	124 212	2 710 510	817 627
35	Per cent of total for Canada .....	100.00	1.43	—	1.54	2.12	46.17	13.93

(1) Includes 266 000 kw. nuclear generating capacity.

(2) Includes 2 400 000 kw. nuclear generating capacity.

TABLEAU 1. Puissance des centrales installée à la fin de l'année, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
puissance indiquées en kilowatts							
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>							
2 475 100	566 880	718 300	5 103 247	26 140	35 360	Hydro-électrique .....	1
447 000	1 085 000	2 491 452	1 172 440	—	600	Thermique:	
23 370	33 150	37 060	135 090	40 145	76 399	Vapeur .....	2
27 800	88 880	189 200	264 119	—	1 500	Combustion interne .....	3
						Turbine à gaz .....	4
498 170	1 207 030	2 717 712	1 571 649	40 145	78 499	Total, thermique .....	5
2 973 270	1 773 910	3 436 012	6 674 896	66 285	113 859	Total, puissance installée .....	6
5.17	3.08	5.97	11.60	0.12	0.20	Pourcentage par rapport au total canadien ...	7
<b>SERVICES D'ÉLECTRICITÉ</b>							
<b>Services publics et services privés</b>							
2 475 100	554 580	718 300	3 675 122	26 140	32 000	Hydro-électrique .....	8
443 000	1 063 000	2 361 291	810 000	—	600	Thermique:	
20 370	23 650	24 060	97 797	32 645	70 699	Vapeur .....	9
27 800	88 880	189 200	259 619	—	1 500	Combustion interne .....	10
						Turbine à gaz .....	11
491 170	1 175 530	2 574 551	1 167 416	32 645	72 799	Total, thermique .....	12
2 966 270	1 730 110	3 292 851	4 842 538	58 785	104 799	Total, puissance installée .....	13
5.74	3.35	6.38	9.38	0.11	0.20	Pourcentage par rapport au total canadien ...	14
<b>Services publics</b>							
2 475 100	447 840	—	3 626 592	24 490	32 000	Hydro-électrique .....	15
443 000	1 063 000	794 291	810 000	—	600	Thermique:	
20 370	23 650	1 500	97 597	25 170	63 184	Vapeur .....	16
27 800	88 880	86 200	259 619	—	1 500	Combustion interne .....	17
						Turbine à gaz .....	18
491 170	1 175 530	881 991	1 167 216	25 170	65 284	Total, thermique .....	19
2 966 270	1 623 370	881 991	4 793 808	49 660	97 284	Total, puissance installée .....	20
7.03	3.85	2.09	11.37	0.12	0.23	Pourcentage par rapport au total canadien ...	21
<b>Services privés</b>							
—	106 740	718 300	48 530	1 650	—	Hydro-électrique .....	22
—	—	1 567 000	—	—	—	Thermique:	
—	—	22 560	200	7 475	7 515	Vapeur .....	23
—	—	103 000	—	—	—	Combustion interne .....	24
—	—	1 692 560	200	7 475	7 515	Turbine à gaz .....	25
						Total, thermique .....	26
—	106 740	2 410 860	48 730	9 125	7 515	Total, puissance installée .....	27
—	1.12	25.39	0.51	0.10	0.08	Pourcentage par rapport au total canadien ...	28
<b>ÉTABLISSEMENTS INDUSTRIELS</b>							
—	12 300	—	1 428 125	—	3 360	Hydro-électrique .....	29
4 000	22 000	130 161	362 440	—	—	Thermique:	
3 000	9 500	13 000	37 293	7 500	5 700	Vapeur .....	30
—	—	—	4 500	—	—	Combustion interne .....	31
						Turbine à gaz .....	32
7 000	31 500	143 161	404 233	7 500	5 700	Total, thermique .....	33
7 000	43 800	143 161	1 832 358	7 500	9 060	Total, puissance installée .....	34
0.12	0.75	2.44	31.22	0.13	0.15	Pourcentage par rapport au total canadien ...	35

(1) Comprend la puissance installée nucléaire, soit 266 000 kW.

(2) Comprend la puissance installée nucléaire, soit 2 400 000 kW.

TABLE 2. Generation of Energy, 1974

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	210 936 420	28 331 582	—	728 930	2 592 575	83 895 051	41 473 669
	Thermal:							
2	Steam .....	67 870 841	390 460	357 463	4 680 865	2 960 729	160 556	41 091 037(1)
3	Internal combustion .....	977 607	85 507	1 458	13 925	12 676	124 030	58 680
4	Gas turbine .....	471 407	544	24 128	9 258	4 840	— 665	21 820
5	Total thermal .....	69 319 855	476 511	383 049	4 704 048	2 978 245	283 921	41 171 537
6	Total energy generated .....	280 256 275	28 808 093	383 049	5 432 978	5 570 820	84 178 972	82 645 206
7	Per cent of total for Canada .....	100.00	10.28	0.14	1.94	1.99	30.03	29.48
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
8	Hydro .....	178 206 880	27 929 095	—	694 144	2 522 744	64 265 961	39 804 414
	Thermal:							
9	Steam .....	61 982 713	383 750	357 463	4 214 187	2 416 888	— 21 912	38 876 211(2)
10	Internal combustion .....	790 598	84 177	1 458	13 925	12 676	115 061	55 941
11	Gas turbine .....	437 246	544	24 128	9 258	4 840	— 665	21 820
12	Total thermal .....	63 210 557	468 471	383 049	4 237 370	2 434 404	92 484	38 953 972
13	Total energy generated .....	241 417 437	28 397 566	383 049	4 931 514	4 957 148	64 358 445	78 758 386
14	Per cent of total for Canada .....	100.00	11.76	0.16	2.04	2.05	26.66	32.62
	<u>Publicly-operated</u>							
15	Hydro .....	143 605 889	2 326 577	—	694 144	2 389 998	59 944 725	37 956 520
	Thermal:							
16	Steam .....	53 327 207	367 907	—	4 214 187	2 416 888	— 21 912	38 876 211(1)
17	Internal combustion .....	662 753	83 187	1 458	13 925	12 676	115 061	35 965
18	Gas turbine .....	84 179	211	—	9 258	4 840	— 665	21 820
19	Total thermal .....	54 074 139	451 305	1 458	4 237 370	2 434 404	92 484	38 933 996
20	Total energy generated .....	197 680 028	2 777 882	1 458	4 931 514	4 824 402	60 037 209	76 890 516
21	Per cent of total for Canada .....	100.00	1.41	—	2.49	2.44	30.37	38.89
	<u>Privately-operated</u>							
22	Hydro .....	34 600 991	25 602 518	—	—	132 746	4 321 236	1 847 894
	Thermal:							
23	Steam .....	8 655 506	15 843	357 463	—	—	—	—
24	Internal combustion .....	127 845	990	—	—	—	—	19 976
25	Gas turbine .....	353 067	333	24 128	—	—	—	—
26	Total thermal .....	9 136 418	17 166	381 591	—	—	—	19 976
27	Total energy generated .....	43 737 409	25 619 684	381 591	—	132 746	4 321 236	1 867 870
28	Per cent of total for Canada .....	100.00	58.58	0.87	—	0.30	9.89	4.28
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
29	Hydro .....	32 729 540	402 487	—	34 786	69 831	19 629 090	1 669 255
	Thermal:							
30	Steam .....	5 888 128	6 710	—	466 678	543 841	182 468	2 214 826
31	Internal combustion .....	187 009	1 330	—	—	—	8 969	2 739
32	Gas turbine .....	34 161	—	—	—	—	—	—
33	Total thermal .....	6 109 298	8 040	—	466 678	543 841	191 437	2 217 565
	Total energy generated .....	38 838 838	410 527	—	501 464	613 672	19 820 527	3 886 820
	Per cent of total for Canada .....	100.00	1.06	—	1.29	1.58	51.02	10.01

(1) Includes 13 864 848 M.W.h of nuclear generation.



TABEAU 2. Production d'énergie électrique, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		No
MW.h							
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>							
14 240 963	3 127 224	1 721 560	34 366 734	196 418	261 714	Hydro-électrique .....	1
234 646	4 213 960	12 167 879	1 612 553	—	693	Thermique:	
45 859	20 730	99 365	274 746	111 763	128 868	Vapeur .....	2
321	26 161	383 051	1 949	—	—	Combustion interne .....	3
						Turbine à gaz .....	4
280 826	4 260 851	12 650 295	1 889 248	111 763	129 561	Total, thermique .....	5
14 521 789	7 388 075	14 371 855	36 255 982	308 181	391 275	Production totale d'énergie .....	6
5.18	2.64	5.13	12.94	0.11	0.14	Pourcentage par rapport au total canadien ...	7
<u>SERVICES D'ÉLECTRICITÉ</u>							
<u>Services publics et services privés</u>							
14 240 963	3 066 121	1 721 560	23 525 762	196 418	239 698	Hydro-électrique .....	8
134 651	4 073 390	11 466 733	80 659	—	693	Thermique:	
45 859	18 345	76 161	167 126	84 834	115 035	Vapeur .....	9
321	26 161	374 120	— 23 281	—	—	Combustion interne .....	10
						Turbine à gaz .....	11
180 831	4 117 896	11 917 014	224 504	84 834	115 728	Total, thermique .....	12
14 421 794	7 184 017	13 638 574	23 750 266	281 252	355 426	Production totale d'énergie .....	13
5.97	2.98	5.65	9.84	0.12	0.15	Pourcentage par rapport au total canadien ...	14
<u>Services publics</u>							
14 240 963	2 430 031	—	23 196 373	186 860	239 698	Hydro-électrique .....	15
134 651	4 073 390	3 184 533	80 659	—	693	Thermique:	
45 859	18 345	6 100	167 126	71 156	91 895	Vapeur .....	16
321	26 161	45 514	— 23 281	—	—	Combustion interne .....	17
						Turbine à gaz .....	18
180 831	4 117 896	3 236 147	224 504	71 156	92 588	Total, thermique .....	19
14 421 794	6 547 927	3 236 147	23 420 877	258 016	332 286	Production totale d'énergie .....	20
7.30	3.31	1.64	11.85	0.13	0.17	Pourcentage par rapport au total canadien ...	21
<u>Services privés</u>							
—	636 090	1 721 560	329 389	9 558	—	Hydro-électrique .....	22
—	—	8 282 200	—	—	—	Thermique:	
—	—	70 061	—	13 678	23 140	Vapeur .....	23
—	—	328 606	—	—	—	Combustion interne .....	24
—	—	8 680 867	—	13 678	23 140	Turbine à gaz .....	25
						Total, thermique .....	26
—	636 090	10 402 427	329 389	23 236	23 140	Production totale d'énergie .....	27
—	1.45	23.78	0.75	0.05	0.05	Pourcentage par rapport au total canadien ...	28
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
—	61 103	—	10 840 972	—	22 016	Hydro-électrique .....	29
99 995	140 570	701 146	1 531 894	—	—	Thermique:	
—	2 385	23 204	107 620	26 929	13 833	Vapeur .....	30
—	—	8 931	25 230	—	—	Combustion interne .....	31
						Turbine à gaz .....	32
99 995	142 955	733 281	1 664 744	26 929	13 833	Total, thermique .....	33
99 995	204 058	733 281	12 505 716	26 929	35 849	Production totale d'énergie .....	34
0.26	0.53	1.89	32.20	0.07	0.09	Pourcentage par rapport au total canadien ...	35

(1) Comprend la production électrique nucléaire, soit 13,864,848 MW.h.

TABLE 3. Supply and Disposal of Electric Energy, 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		MWh						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Supply of energy:							
1	Total energy generated (Table 2) .....	280 256 275	28 808 093	383 049	5 432 978	5 570 820	84 178 972	82 645 206
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	227 851(1)	3 544 877(2)	22 461 134(3)	12 431 994(4)
3	Imported from United States .....	2 441 006	—	—	—	53 279	4 598(7)	1 830 852(8)
4	Total received from other provinces and imported (2+3).	2 441 006	—	—	227 851	3 598 156	22 465 732	14 262 846
5	Total supply of energy (1+4) ....	282 697 281	28 808 093	383 049	5 660 829	9 168 976	106 644 704	96 908 052
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
6	Firm .....	...	22 220 784(11)	—	—	69	11 908 122(12)	—
7	Secondary .....	...	6 949(13)	—	71 604(2)	227 851(1)	2 356 202	233 462(14)
	Exported to United States:							
8	Firm .....	2 487 546	—	—	—	1 465 606	12 656	393 368(17)
9	Secondary .....	12 912 183	—	—	—	1 030 961	868 391	7 478 986(18)
10	Total delivered to other prov- inces and exported (6+7+8+9).	15 399 729	22 227 733	—	71 604	2 724 487	15 145 371	8 105 816
11	Total made available in Canada (5-10)	267 297 552	6 580 360	383 049	5 589 225	6 444 489	91 499 333	88 802 236
12	Secondary used in Canada (15+18+20)	6 023 925	101 193	35 362	—	104 073	5 451 483	127 708
13	Firm energy made available in Canada (11-12).	261 273 627	6 479 167	347 687	5 589 225	6 340 416	86 047 850	88 674 528
	Energy used in own plant:							
14	Firm .....	46 646 177	1 665 323	280	1 113 810	1 360 705	18 271 697	10 233 253
15	Secondary .....	3 339 390	101 193	—	—	13 500	3 007 120	127 708
16	Total energy used in own plant (14+15).	49 985 567	1 766 516	280	1 113 810	1 374 205	21 278 817	10 360 961
	Sales to ultimate customers:							
	General: (37)							
	Loads under 5 MW:							
17	Firm .....	70 559 097	774 922	131 956	1 348 830	1 359 863	17 281 457	30 267 501
18	Secondary .....	202 176	—	35 362	—	12 010	149 819	—
	Loads of 5 MW and over:							
19	Firm .....	58 973 331	2 078 381	—	1 040 348	1 318 741	23 590 704	18 287 775
20	Secondary .....	2 482 359	—	—	—	78 563	2 294 544	—
21	Domestic and farm .....	59 295 419	1 042 197	172 030	1 566 793	1 413 750	18 222 037	21,959 729
22	Street lighting .....	1 816 409	28 899	2 612	50 830	45 568	555 347	600 908
23	Total sales to ultimate custom- ers (36) (17+18+19+20+21+22).	193 328 791	3 924 399	341 960	4 006 801	4 228 495	62 093 908	71 115 913
24	Losses and unaccounted for .....	23 983 194	889 4 5	40 809	468 614	841 789	8 126 608	7 325 362
25	Total disposal of energy (10+ 16+23+24).	282 697 281	28 808 093	383 049	5 660 829	9 168 976	106 644 704	96 908 052

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		N°
MW.h							
						<u>SERVICES D'ÉLECTRICITÉ ET D'ÉTABLISSEMENTS</u> <u>INDUSTRIELS</u>	
Disponibilité de l'énergie:							
14 521 789	7 388 075	14 371 855	36 255 982	308 181	391 275	Production totale d'énergie (tableau 2) .....	1
Énergie reçue des autres provinces et importée:							
925 630(5) 2 004(9)	835 708(6) —	179 340 1 352	159 901 548 921(10)	— —	— —	Reçue des autres provinces .....	2
						Importée des États-Unis .....	3
927 634	835 708	180 692	708 822	—	—	Total reçue des autres provinces et importée (2+3).	4
15 449 423	8 223 783	14 552 547	36 964 804	308 181	391 275	Total de la disponibilité d'énergie (1+4)	5
Écoulement d'énergie:							
Énergie livrée aux autres provinces et exportée:							
1 394 122 1 079 860(15)	595 620 329 880(16)	162 570 —	179 340 —	— —	— —	Livrée aux autres provinces:	
						Garantie .....	6
206 396	—	—	409 520	—	—	Non garantie .....	7
1 145 993	—	—	2 387 852(19)	—	—	Exportée aux États-Unis:	
						Garantie .....	8
						Non-garantie .....	9
3 826 371	925 500	162 570	2 976 712	—	—	Total livrée aux autres provinces et expor- tée (6+7+8+9).	10
11 623 052	7 298 283	14 389 977	33 988 092	308 181	391 275	Total disponible au Canada (5-10) .....	11
61 965	52 781	—	74 398	14 824	138	Écoulement d'énergie non-garantie au Canada (15+18+20).	12
11 561 087	7 245 502	14 389 977	33 913 694	293 357	391 137	Énergie garantie disponible au Canada (11-12)	13
Énergie utilisée sur place:							
752 952 61 965	395 035 5 216	1 178 169 —	11 608 598 22 688	27 526 —	38 829 —	Garantie .....	14
						Non-garantie .....	15
814 917	400 251	1 178 169	11 631 286	27 526	38 829	Total utilisée sur place (14+15) .....	16
Ventes aux abonnés ultimes:							
Général(37):							
3 272 277	2 127 389	6 427 298	7 392 459	80 395	94 750	Puissance moins que 5 MW:	
—	—	—	4 985	—	—	Garantie .....	17
						Non-garantie .....	18
2 926 232	1 838 535	2 190 827	5 453 602	105 521	142 665	Puissance de 5 MW ou plus:	
—	47 565	—	46 725	14 824	138	Garantie .....	19
3 211 591	2 164 310	3 223 600	6 180 030	55 464	83 888	Non-garantie .....	20
99 229	62 371	195 078	171 835	1 842	1 890	Services domestiques et agricoles .....	21
						Éclairage des rues .....	22
9 509 329	6 240 170	12 036 803	19 249 636	258 046	323 331	Total des ventes aux abonnés ultimes(36) (17+18+19+20+21+22).	23
1 298 806	657 862	1 175 005	3 107 170	22 609	29 115	Pertes et quantités non comptabilisées .....	24
15 449 423	8 223 783	14 552 547	36 964 804	308 181	391 275	Total de l'énergie écoulee (10+16+23+ 24).	25

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1974 -- Continued

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince-Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau-Brunswick	Quebec Québec	Ontario
<b>ELECTRIC UTILITIES</b>							
<u>Publicly and privately-operated</u>							
Supply of energy:							
1	Total energy generated (Table 2) .....	241 417 437	28 397 566	383 049	4 931 514	4 957 148	64 358 445 78 758 386
Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	227 851(1)	3 544 877(2)	22 385 211(21) 12 431 994(4)
3	Imported from United States .....	2 435 746	—	—	—	53 279	4 598(7) 1 830 852(8)
4	Total received from other provinces and imported (2+3).	2 435 746	—	—	227 851	3 598 156	22 389 809 14 262 846
5	Energy received from industrial establishments.	5 400 066	2 397	—	8 524	19 189	3 084 584 356 510(22)
6	Total supply of energy (1+4+5) ..	249 253 249	28 399 963	383 049	5 167 889	8 574 493	89 832 838 93 377 742
Disposal of energy:							
Energy delivered to other provinces and exported:							
Delivered to other provinces:							
7	Firm .....	...	22 151 810	—	—	69	11 908 122(12) —
8	Secondary .....	...	—	—	71 604(2)	227 851(1)	2 356 202 233 462(14)
Exported to United States:							
9	Firm .....	1 625 853	—	—	—	1 182 466	12 656 215 115(17)
10	Secondary .....	11 927 011	—	—	—	1 030 961	868 391 7 478 986(18)
11	Total delivered to other provinces and exported (7+8+9+10).	13 552 864	22 151 810	—	71 604	2 441 347	15 145 371 7 927 563
12	Total made available in Canada (6-11)	235 700 385	6 248 153	383 049	5 096 285	6 133 146	74 687 467 85 450 179
13	Secondary used in Canada (16+20+22)	2 275 160	—	35 362	—	90 573	1 973 023 —
14	Firm energy made available in Canada (12-13).	233 425 225	6 248 153	347 687	5 096 285	6 042 573	72 714 444 85 450 179
Energy used in own plant:							
15	Firm .....	955 999	50 157	280	14 050	6 897	239 304 68 195
16	Secondary .....	61 965	—	—	—	—	— —
17	Total energy used on own plant (15+16).	1 017 964	50 157	280	14 050	6 897	239 304 68 195
18	Energy delivered to industrial establishments with generating facilities.	19 299 872	1 402 888	—	608 838	1 065 754	5 807 053(26) 7 060 969(27)
Sales to ultimate customers:							
General: (37)							
Loads under 5 MW:							
19	Firm .....	70 449 148	773 634	131 956	1 348 764	1 357 749	17 222 154 30 220 323
20	Secondary .....	150 672	—	35 362	—	12 010	98 315 —
Loads of 5 MW and over:							
21	Firm .....	58 616 441	2 074 961	—	1 040 348	1 318 741	23 237 234 18 287 775
22	Secondary .....	2 062 523	—	—	—	78 563	1 874 708 —
23	Domestic and farm .....	59 262 807	1 033 999	172 030	1 566 793	1 413 750	18 220 887 21 946 203
24	Street lighting .....	1 816 193	28 899	2 612	50 830	45 568	555 306 600 733
25	Total sales to ultimate customers (36) (19+20+21+22+23+24).	192 357 784	3 911 493	341 960	4 006 735	4 226 381	61 208 604 71 055 034
26	Losses and unaccounted for .....	23 024 765	883 615	40 809	466 662	834 114	7 432 506 7 266 031
27	Total disposal of energy (11+17+18+25+26).	249 253 249	28 399 963	383 049	5 167 889	8 574 493	89 832 838 93 377 742

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1974 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
MW.h							
						<b>SERVICES D'ÉLECTRICITÉ</b>	
						<u>Services publics et services privés</u>	
						Disponibilité de l'énergie:	
14 421 794	7 184 017	13 638 574	23 750 266	281 252	355 426	Production totale d'énergie (tableau 2) .....	1
						Énergie reçue des autres provinces et importée:	
925 630(5)	679 499(6)	179 340	159 901	—	—	Reçue des autres provinces .....	2
2 004(9)	—	1 352	543 661(20)	—	—	Importée des États-Unis .....	3
927 634	679 499	180 692	703 562	—	—	Total reçue des autres provinces et importée (2+3).	4
5 444(23)	7 718	1 694	1 912 809(24)	—	1 197(25)	Énergie reçue des établissements industriels ....	5
15 354 872	7 871 234	13 820 960	26 366 637	281 252	356 623	Total de la disponibilité d'énergie (1+4+5).	6
						Écoulement d'énergie:	
						Énergie livrée aux autres provinces et exportée:	
1 237 913	595 620	162 570	179 340	—	—	Livrée aux autres provinces:	
1 079 860(15)	329 880(16)	—	—	—	—	Garantie .....	7
206 396	—	—	9 220	—	—	Non-garantie .....	8
1 145 993	—	—	1 402 680(19)	—	—	Exportée aux États-Unis:	
						Garantie .....	9
						Non-garantie .....	10
3 670 162	925 500	162 570	1 591 240	—	—	Total livré aux autres provinces et exportée (7+8+9+10).	11
11 684 710	6 945 734	13 658 390	24 775 397	281 252	356 623	Total disponible au Canada (6-11) .....	12
61 965	47 565	—	51 710	14 824	138	Écoulement d'énergie non-garantie au Canada (16+20+22).	13
11 622 745	6 898 169	13 658 390	24 723 687	266 428	356 405	Énergie garantie disponible au Canada (12-13)	14
						Énergie utilisée sur place:	
163 556	47 596	238 612	123 017	597	3 738	Garantie .....	15
61 965	—	—	—	—	—	Non-garantie .....	16
225 521	47 596	238 612	123 017	597	3 738	Total utilisée sur place (15+16) .....	17
651 054	4 109	207 970	2 485 767(28)	—	5 570(29)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	18
						Ventes aux abonnés ultimes:	
						Général(37):	
3 272 277	2 127 389	6 427 298	7 392 459	80 395	94 750	Puissance moins que 5 MW:	
—	—	—	4 985	—	—	Garantie .....	19
						Non-garantie .....	20
2 926 232	1 838 535	2 190 827	5 453 602	105 521	142 665	Puissance de 5 MW ou plus:	
—	47 565	—	46 725	14 824	138	Garantie .....	21
3 211 591	2 164 310	3 223 600	6 172 327	55 464	81 853	Non-garantie .....	22
99 229	62 371	195 078	171 835	1 842	1 890	Services domestiques et agricoles .....	23
						Eclairage des rues .....	24
9 509 329	6 240 170	12 036 803	19 241 933	258 046	321 296	Total des ventes aux abonnés ultimes(36) (19+20+21+22+23+24).	25
1 298 806	653 859	1 175 005	2 924 680	22 609	26 019	Pertes et quantités non comptabilisées .....	26
15 354 872	7 871 234	13 820 960	26 366 637	281 252	356 623	Total de l'énergie écoulee (11+17+18+ 25+26).	27

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1974 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
					MW.h			
	<u>ELECTRIC UTILITIES - Continued</u>							
	<u>Publicly-operated</u>							
	Supply of energy:							
1	Total energy generated (Table 2) .....	197 680 028	2 777 882	1 458	4 931 514	4 824 402	60 037 209	76 890 516
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	227 851(1)	3 544 877(2)	22 385 211(21)	12 042 892(4)
3	Imported from United States .....	2 429 333	—	—	—	53 279	4 598(7)	1 825 791(8)
4	Total received from other prov- inces and imported (2+3).	2 429 333	—	—	227 851	3 598 156	22 389 809	13 868 683
5	Energy received from privately-oper- ated utilities.	5 817 046	10 484(30)	43 354	—	10 948	1 318 672(31)	655 241(32)
6	Energy received from industrial estab- lishments.	4 451 629	—	—	8 524	19 189	3 049 312	318 349(22)
7	Total supply of energy (1+4+5+6)	210 378 036	2 788 366	44 812	5 167 889	8 452 695	86 795 002	91 732 789
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	—	—	—	69	11 861 720(12)	—
9	Secondary .....	...	—	—	71 604(2)	227 851(1)	2 356 202	233 462(14)
	Exported to United States:							
10	Firm .....	1 295 996	—	—	—	1 065 837	12 656	1 918(17)
11	Secondary .....	11 803 318	—	—	—	1 030 292	868 391	7 355 962(18)
12	Total delivered to other prov- inces and exported (8+9+10+ 11).	13 099 314	—	—	71 604	2 324 049	15 098 969	7 591 342
13	Total made available in Canada (7-12)	197 278 722	2 788 366	44 812	5 096 285	6 128 646	71 696 033	84 141 447
14	Secondary used in Canada (17+22+24)	2 222 614	—	—	—	90 573	1 955 839	—
15	Firm energy made available in Canada(13-14).	195 056 108	2 788 366	44 812	5 096 285	6 038 073	69 740 194	84 141 447
	Energy used in own plant:							
16	Firm .....	771 629	41 983	—	14 050	6 426	234 398	42 667
17	Secondary .....	61 965	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	833 594	41 983	—	14 050	6 426	234 398	42 667
19	Energy delivered to privately-oper- ated utilities.	6,012 262	1 445 227	1 193	—	—	1 100 367(33)	2 781 817(34)
20	Energy delivered to industrial estab- lishments with generating facilities	13 617 707	361 470	—	608 838	1 065 754	4 413 651(26)	4 574 214(27)
	Sales to ultimate customers:							
	General: (37)							
	Loads under 5 MW:							
21	Firm .....	65 856 263	34 105	24 742	1 348 764	1 357 749	17 195 223	29 903 206
22	Secondary .....	115 310	—	—	—	12 010	98 315	—
	Loads of 5 MW and over:							
23	Firm .....	52 379 581	684 556	—	1 040 348	1 318 741	20 757 432	17 592 959
24	Secondary .....	2 045 339	—	—	—	78 563	1 857 524	—
25	Domestic and Farm .....	55 669 170	80 743	13 990	1 566 793	1 413 750	18 148 644	21 626 115
26	Street lighting .....	1 702 738	1 707	989	50 830	45 568	553 426	580 498
27	Total sales to ultimate cus- tomers(36) (21+22+23+24+25+ 26).	177 768 401	801 111	39 721	4 006 735	4 226 381	58 610 564	69 702 778
28	Losses and unaccounted for .....	20 839 098	138 575	3 898	466 662	830 085	7 337 053	7 039 971
29	Total disposal of energy (12+18+19+20+27+28).	232 170 376(38)	2 788 366	44 812	5 167 889	8 452 695	86 795 002	91 732 789

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1974 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
MWh							
<u>SERVICES D'ÉLECTRICITÉ - suite</u>							
<u>Services publics</u>							
Disponibilité de l'énergie:							
14 421 794	6 547 927	3 236 147	23 420 877	258 016	332 286	Production totale d'énergie (tableau 2) .....	1
Énergie reçue des autres provinces et importée:							
330 010(5)	671 019(6)	—	159 901	—	—	Reçue des autres provinces .....	2
2 004(9)	—	—	543 661(20)	—	—	Importée des États-Unis .....	3
332 014	671 019	—	703 562	—	—	Total reçue des autres provinces et importée (2+3).	4
—	1 087	3 435 948	341 312	—	—	Énergie reçue des services privés .....	5
5 444(23)	4 277	103	1 046 049(23)	—	382(25)	Énergie reçue des établissements industriels ....	6
14 759 252	7 224 310	6 672 198	25 511 800	258 016	332 668	Total de la disponibilité d'énergie (1+4+5+6)	7
Écoulement d'énergie:							
Énergie livrée aux autres provinces et exportée:							
1 229 433	—	—	179 340	—	—	Livrée aux autres provinces:	
1 079 860(15)	329 880(16)	—	—	—	—	Garantie .....	8
206 396	—	—	9 189	—	—	Non-garantie .....	9
1 145 993	—	—	1 402 680(17)	—	—	Exportée aux États-Unis:	
3 661 682	329 880	—	1 591 209	—	—	Garantie .....	10
						Non-garantie .....	11
						Total livrée aux autres provinces et exportée (8+9+10+11).	12
11 097 570	6 894 430	6 672 198	23 920 591	258 016	332 668	Total disponible au Canada (7-12) .....	13
61 965	47 565	—	51 710	14 824	138	Écoulement d'énergie non-garantie au Canada (17+22+24).	14
11 035 605	6 846 865	6 672 198	23 868 881	243 192	332 530	Énergie garantie disponible au Canada (13-14)	15
Énergie utilisée sur place:							
163 556	47 575	96 359	120 951	59	3 605	Garantie .....	16
61 965	—	—	—	—	—	Non-garantie .....	17
225 521	47 575	96 359	120 951	59	3 605	Total utilisée sur place (16+17) .....	18
—	—	520 336	—	112 450	50 872	Énergie livrée aux services privés .....	19
63 914	4 109	47 327	2 472 860(28)	—	5 570(29)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	20
Ventes aux abonnés ultimes:							
Général (37):							
3 272 277	2 124 991	3 422 034	7 106 702	6 841	59 629	Puissance moins que 5 MW:	
—	—	—	4 985	—	—	Garantie .....	21
2 926 232	1 838 535	518 990	5 453 602	105 521	142 665	Non-garantie .....	22
—	47 565	—	46 725	14 824	138	Puissance de 5 MW ou plus:	
3 211 591	2 155 727	1 670 827	5 727 354	6 386	47 250	Garantie .....	23
99 229	61 818	142 033	166 036	85	519	Non-garantie .....	24
9 509 329	6 228 636	5 753 884	18 505 404	133 657	250 201	Services domestiques et agricoles .....	25
						Éclairage des rues .....	26
						Total des ventes aux abonnés ultimes(36) (21+22+23+24+25+26).	27
1 298 806	614 110	254 292	2 821 376	11 850	22 420	Pertes et quantités non comptabilisées .....	28
14 759 252	7 224 310	6 672 198	25 511 800	258 016	332 668	Total de l'énergie écoulee (12+18+19+ 20+27+28).	29

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1974 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince-Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau Brunswick	Québec	Ontario
		MWh						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	Supply of energy:							
1	Total energy generated (Table 2) .....	43 737 409	25 619 684	381 591	—	132 746	4 321 236	1 867 870
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	—	—	—	389 102
3	Imported from United States .....	6 413	—	—	—	—	—	5 061
4	Total received from other provinces and imported (2+3).	6 413	—	—	—	—	—	394 163
5	Energy received from publicly-operated utilities.	6 012 262	1 445 227	1 193	—	—	1 100 367(33)	2 781 817(34)
6	Energy received from industrial estab- lishments.	948 437	2 397	—	—	—	35 272	38 161
7	Total supply of energy (1+4+5+6)	50 704 521	27 067 308	382 784	—	132 746	5 456 875	5 082 011
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
8	Delivered to other provinces:							
9	Firm .....	...	22 151 810	—	—	—	46 402	—
10	Secondary .....	...	—	—	—	—	—	—
11	Exported to United States:							
12	Firm .....	329 857	—	—	—	116 629	—	213 197
13	Secondary .....	123 693	—	—	—	669	—	123 024
14	Total delivered to other provin- ces and exported (8+9+10+11).	453 550	22 151 810	—	—	117 298	46 402	336 221
15	Total made available in Canada (7-12)	50 250 971	4 915 498	382 784	—	15 448	5 410 473	4 745 790
16	Secondary used in Canada (17+22+24)	52 546	—	35 362	—	—	17 184	—
17	Firm energy made available in Canada (13-14).	50 198 425	4 915 498	347 422	—	15 448	5 393 289	4 745 790
	Energy used in own plant:							
18	Firm .....	184 370	8 174	280	—	471	4 906	25 528
19	Secondary .....	—	—	—	—	—	—	—
20	Total energy used in own plant (16+17).	184 370	8 174	280	—	471	4 906	25 528
21	Energy delivered to publicly-operated utilities.	5 817 046	10 484(30)	43 354(31)	—	10 948	1 318 672(32)	655 241(33)
22	Energy delivered to industrial estab- lishments with generating facilities.	5 682 165	1 041 418	—	—	—	1 393 402	2 486 655
	Sales to ultimate customers:							
	General:(37)							
23	Loads under 5 MW:							
24	Firm .....	4 592 885	739 529	107 214	—	—	26 931	317 117
25	Secondary .....	35 362	—	35 362	—	—	—	—
26	Loads of 5 MW and over:							
27	Firm .....	6 236 860	1 390 405	—	—	—	2 479 802	694 816
28	Secondary .....	17 184	—	—	—	—	17 184	—
29	Domestic and farm .....	3 593 637	953 256	158 040	—	—	72 243	320 088
30	Street lighting .....	113 455	27 192	1 623	—	—	1 880	20 235
31	Total sales to ultimate custom- ers(36) (21+22+23+24+25+26).	14 589 383	3 110 382	302 239	—	—	2 598 040	1 352 256
32	Losses and unaccounted for .....	2 185 667	745 040	36 911	—	4 029	95 453	226 110
33	Total disposal of energy (12+ 18+19+20+27+28).	28 912 181(39)	27 067 308	382 784	—	132 746	5 456 875	5 082 011

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1974 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
MW.h							
<u>SERVICES D'ÉLECTRICITÉ - fin</u>							
<u>Services privés</u>							
Disponibilité de l'énergie:							
—	636 090	10 402 427	329 389	23 236	23 140	Production totale d'énergie (tableau 2) .....	1
Énergie reçue des autres provinces et importée:							
595 620	8 480	179 340	—	—	—	Reçue des autres provinces .....	2
—	—	1 352	—	—	—	Importée des États-Unis .....	3
595 620	8 480	180 692	—	—	—	Total reçue des autres provinces et importée (2+3).	4
—	—	520 336	—	112 450	50 872	Énergie reçue des services publics .....	5
—	3 441	1 591	866 760	—	815	Énergie reçue des établissements industriels ....	6
595 620	648 011	11 105 046	1 196 149	135 686	74 827	Total de la disponibilité d'énergie (1+4+5+6).	7
Écoulement d'énergie:							
Énergie livrée aux autres provinces exportée:							
Livrée aux autres provinces:							
8 480	595 620	162 570	—	—	—	Garantie .....	8
—	—	—	—	—	—	Non-garantie .....	9
—	—	—	31	—	—	Exportée aux États-Unis:	
—	—	—	—	—	—	Garantie .....	10
—	—	—	—	—	—	Non-garantie .....	11
8 480	595 620	162 570	31	—	—	Total livrée aux autres provinces et expor- tée (8+9+10+11).	12
587 140	52 391	10 942 476	1 196 118	135 686	74 827	Total disponible au Canada (7-12) .....	13
—	—	—	—	—	—	Écoulement d'énergie non-garantie au Canada (17+22+24).	14
587 140	52 391	10 942 476	1 196 118	135 686	74 827	Énergie garantie disponible au Canada (13-14)	15
Énergie utilisée sur place:							
—	21	142 253	2 066	538	133	Garantie .....	16
—	—	—	—	—	—	Non-garantie .....	17
—	21	142 253	2 066	538	133	Total utilisée sur place (16+17) .....	18
—	1 087	3 435 948	341 312	—	—	Énergie livrée aux services publics .....	19
587 140	—	160 643	12 907	—	—	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	20
Ventes aux abonnés ultimes:							
Général(37):							
Puissance moins que 5 MW:							
—	2 398	3 005 264	285 757	73 554	35 121	Garantie .....	21
—	—	—	—	—	—	Non-garantie .....	22
Puissance de 5 MW ou plus:							
—	—	1 671 837	—	—	—	Garantie .....	23
—	—	—	—	—	—	Non-garantie .....	24
—	8 583	1 552 773	444 973	49 078	34 603	Services domestiques et agricoles .....	25
—	553	53 045	5 799	1 757	1 371	Éclairage des rues .....	26
—	11 534	6 282 919	736 529	124 389	71 095	Total des ventes aux abonnés ultimes(36) (21+22+23+24+25+26).	27
—	39 749	920 713	103 304	10 759	3 599	Pertes et quantités non comptabilisées .....	28
595 620	648 011	11 105 046	1 196 149	135 686	74 827	Total de l'énergie écoulee (12+18+19+ 20+27+28).	29

Voir note(s) à la fin du tableau

TABLE 3. Supply and Disposal of Electric Energy, 1974 - Concluded

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1974 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
MW.h						
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>
Disponibilité de l'énergie:						
99 995	204 058	733 281	12 505 716	26 929	35 849	Production totale d'énergie (tableau 2) ..... 1
—	156 209	—	—	—	—	Énergie reçue des autres provinces et importée:
—	—	—	5 260 (36)	—	—	Reçue des autres provinces ..... 2
—	156 209	—	5 260	—	—	Importée des États-Unis ..... 3
63 914	4 109	47 327	2 472 860 (28)	—	5 570 (29)	Total reçue des autres provinces et importée (2+3). 4
587 140	—	160 643	12 907	—	—	Énergie reçue des services publics ..... 5
751 049	364 376	941 251	14 996 743	26 929	41 419	Énergie reçue des services privés ..... 6
Total de la disponibilité d'énergie (1+4+5+6). 7						
Écoulement d'énergie:						
Énergie livrée aux autres provinces et exportée:						
156 209	—	—	—	—	—	Livrée aux autres provinces:
—	—	—	—	—	—	Garantie ..... 8
—	—	—	400 300	—	—	Non-garantie ..... 9
—	—	—	985 172	—	—	Exportée aux États-Unis:
156 209	—	—	1 385 472	—	—	Garantie ..... 10
594 840	364 376	941 251	13 611 271	26 929	41 419	Non-garantie ..... 11
—	5 216	—	22 688	—	—	Total livrée aux autres provinces et exportée (8+9+10+11). 12
594 840	359 160	941 251	13 588 583	26 929	41 419	Total disponible au Canada (7-12) ..... 13
589 396	347 439	939 557	11 485 581	26 929	35 091	Écoulement d'énergie non-garantie au Canada (17+22+24). 14
—	5 216	—	22 688	—	—	Énergie garantie disponible au Canada (13-14) 15
589 396	352 655	939 557	11 508 269	26 929	35 091	Énergie utilisée sur place:
5 444 (22)	4 277	103	1 046 049 (23)	—	382 (24)	Garantie ..... 16
—	3 441	1 591	866 760	—	815	Non-garantie ..... 17
—	—	—	—	—	—	Total utilisée sur place (16+17) ..... 18
—	—	—	—	—	—	Énergie livrée aux services publics ..... 19
—	—	—	—	—	—	Énergie livrée aux services privés ..... 20
—	—	—	—	—	—	Ventes aux abonnés ultimes:
—	—	—	—	—	—	Général (37):
—	—	—	—	—	—	Puissance moins que 5 MW:
—	—	—	—	—	—	Garantie ..... 21
—	—	—	—	—	—	Non-garantie ..... 22
—	—	—	—	—	—	Puissance de 5 MW ou plus:
—	—	—	—	—	—	Garantie ..... 23
—	—	—	—	—	—	Non-garantie ..... 24
—	—	—	7 703	—	2 035	Services domestiques et agricoles ..... 25
—	—	—	—	—	—	Éclairage des rues ..... 26
—	—	—	7 703	—	2 035	Total des ventes aux abonnés ultimes (36) (21+22+23+24+25+26). 27
—	4 003	—	182 490	—	3 096	Pertes et quantités non comptabilisées ..... 28
751 049	364 376	941 251	14 996 743	26 929	41 419	Total de l'énergie écoulee (12+18+19+20+27+28). 29
—	—	—	119 100	—	—	Ventes entre établissements industriels ..... 30

Les notes 1-36 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 19 545 MW.h. (2) 19 143 MW.h. (3) 280 724 MW.h. (4) 224 801 MW.h. (5) 324 421 MW.h. (6) 324 354 MW.h. (7) 1 131 MW.h. (8) 1 417 208 MW.h. (9) 1 969 MW.h. (10) 546 259 MW.h. (11) 41 847 MW.h. (12) 229 447 MW.h. (13) 6 949 MW.h. (14) 232 015 MW.h. (15) 319 708 MW.h. (16) 324 334 MW.h. (17) 821 MW.h. (18) 1 416 598 MW.h. (19) 216 528 MW.h. (20) 540 999 MW.h. (21) 231 928 MW.h. (22) 134 231 MW.h. (23) 5 130 MW.h. (24) 367 664 MW.h. (25) 382 MW.h. (26) 166 977 MW.h. (27) 130 437 MW.h. (28) 148 583 MW.h. (29) 5 570 MW.h. (30) 3 398 MW.h. (31) 199 MW.h. (32) 158 624 MW.h. (33) 893 561 MW.h. (34) 173 290 MW.h. (35) 48 796 MW.h. (36) 5 260 MW.h. (37) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6). (38) L'écoulement total dépasse la disponibilité totale, de 21 792 340 MW.h parce que les services publics ont reçu 21 792 340 MW.h d'énergie de plus des services privés d'autres provinces qu'ils n'en ont livrée. (39) L'écoulement total est de 21 792 340 MW.h inférieur à la disponibilité totale parce que les services privés ont reçu 21 792 340 MW.h d'énergie inférieur des services publics d'autres provinces qu'ils n'en ont livrée.

TABLE 4. Average Number of Customers in 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
	Ultimate customers:							
1	Domestic and farm(1) .....	6,798,452	123,899	31,421	245,018	218,582	1,927,484	2,356,020
	General:(2)							
2	Loads under 5 MW .....	899,323	15,108	5,973	32,942	20,096	241,383	283,236
3	Loads of 5 MW and over .....	1,332	33	—	133	145	279	477
4	Total (1+2+3) .....	7,699,107	139,040	37,394	278,093	238,823	2,169,146	2,639,733
5	Per cent .....	100.00	1.81	0.49	3.61	3.10	28.16	34.27
<u>ELECTRIC UTILITIES</u>								
	<u>Publicly and privately-operated</u>							
	Ultimate customers:							
6	Domestic and farm(1) .....	6,795,606	123,043	31,421	245,018	218,582	1,927,393	2,354,587
	General:(2)							
7	Loads under 5 MW .....	899,144	15,086	5,973	32,941	20,094	241,372	283,093
8	Loads of 5 MW and over .....	1,301	6	—	133	145	275	477
9	Total (6+7+8) .....	7,696,051	138,135	37,394	278,092	238,821	2,169,040	2,638,157
10	Per cent .....	100.00	1.80	0.49	3.61	3.10	28.18	34.27
	<u>Publicly-operated</u>							
	Ultimate customers:							
11	Domestic and farm(1) .....	6,360,153	15,751	3,151	245,018	218,582	1,921,311	2,315,548
	General:(2)							
12	Loads under 5 MW .....	825,618	1,289	658	32,941	20,094	240,996	279,243
13	Loads of 5 MW and over .....	830	3	—	133	145	137	167
14	Total (11+12+13) .....	7,186,601	17,043	3,809	278,092	238,821	2,162,444	2,594,958
15	Per cent .....	100.00	0.24	0.05	3.87	3.32	30.08	36.10
	<u>Privately-operated</u>							
	Ultimate customers:							
16	Domestic and farm(1) .....	435,453	107,292	28,270	—	—	6,082	39,039
	General:(2)							
17	Loads under 5 MW .....	73,526	13,797	5,315	—	—	376	3,850
18	Loads of 5 MW and over .....	471	3	—	—	—	138	310
19	Total (16+17+18) .....	509,450	121,092	33,585	—	—	6,596	43,199
20	Per cent .....	100.00	23.77	6.59	—	—	1.29	8.48
<u>INDUSTRIAL ESTABLISHMENTS</u>								
	Ultimate customers:							
21	Domestic and farm(1) .....	2,846	856	—	—	—	—	1,333
	General:(2)							
22	Loads under 5 MW .....	179	22	—	—	—	—	148
23	Loads of 5 MW and over .....	31	27	—	—	—	—	—
24	Total (21+22+23) .....	3,056	905	—	—	—	—	1,481
25	Per cent .....	100.00	29.61	—	—	—	—	61.28

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.  
(2) Excluding industrial establishments with generating facilities (see Table 6).



(1) Un grand nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et de l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes.

(2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

(2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Revenue from sale of electricity:							
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
1	Firm .....	1,130,396	16,670	4,679	37,148	30,968	264,999	439,220
2	Secondary .....	2,143	—	1,248	—	196	604	—
	Loads of 5 MW and over:							
3	Firm .....	440,655	21,804	—	16,278	10,939	131,117	171,144
4	Secondary .....	9,571	—	—	—	706	8,311	—
5	Domestic and farm .....	1,045,289	18,811	6,616	31,655	32,435	284,883	387,271
6	Street lighting .....	48,764	1,524	206	2,928	2,737	16,268	8,734
7	Total (1+2+3+4+5+6) .....	2,676,818	58,809	12,749	88,009	77,981	706,182	1,006,369
	To other provinces:							
8	Firm .....	...	74,088	—	—	1	54,293	—
9	Secondary .....	...	—	—	767	1,619	12,155	2
	To United States:							
10	Firm .....	20,939	—	—	—	13,662	175	3,343
11	Secondary .....	147,945	—	—	—	15,755	10,886	101,885
12	Total revenue (7+8+9+10+11) .....	2,845,702	132,897	12,749	88,776	109,018	783,691	1,111,599
	Value of electricity purchased:							
13	From other provinces .....	...	—	—	1,619	17,631	74,090	56,475
14	From United States .....	964	—	—	—	21	66	834
15	Total value (13+14) .....	964	—	—	1,619	17,652	74,156	57,309
	<u>ELECTRIC UTILITIES</u>							
	<u>Publicly and privately-operated</u>							
	Revenue from sale of electricity:							
16	To industrial establishments with generating facilities.	126,990	6,723	—	5,876	9,104	25,921	61,180
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
17	Firm .....	1,129,509	16,644	4,679	37,146	30,951	264,687	438,690
18	Secondary .....	1,937	—	1,248	—	196	398	—
	Loads of 5 MW and over:							
19	Firm .....	438,613	21,735	—	16,278	10,939	129,144	171,144
20	Secondary .....	7,952	—	—	—	706	6,692	—
21	Domestic and farm .....	1,044,828	18,714	6,616	31,655	32,435	284,875	387,032
22	Street lighting .....	48,762	1,524	206	2,928	2,737	16,267	8,733
23	Total (17+18+19+20+21+22) .....	2,671,601	58,617	12,749	88,007	77,964	702,063	1,005,599
	To other provinces:							
24	Firm .....	...	73,791	—	—	1	54,293	—
25	Secondary .....	...	—	—	767	1,619	12,155	2
	To United States:							
26	Firm .....	14,532	—	—	—	10,973	175	1,532
27	Secondary .....	143,431	—	—	—	15,755	10,886	101,885
28	Total revenue (16+23+24+25+ 26+27)	2,956,554	139,131	12,749	94,650	115,416	805,493	1,170,198

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>							
Revenu de la vente d'électricité:							
Aux abonnés ultimes:							
Général (2):							
46,083	40,422	115,823	125,753	2,725	5,906	Puissance moins que 5 MW:	
—	—	—	95	—	—	Garantie .....	1
19,972	14,836	17,490	33,436	2,191	1,448	Non-garantie .....	2
47,199	301	—	140	112	1	Puissance de 5 MW ou plus:	
3,225	40,746	62,618	127,443	1,447	4,165	Garantie .....	3
116,479	2,292	5,747	4,814	143	146	Non-garantie .....	4
						Services domestiques et agricoles .....	5
						Éclairage des rues .....	6
						Total (1+2+3+4+5+6) .....	7
5,680	1,097	310	299	—	—	Aux autres provinces:	
2,278	43	—	—	—	—	Garantie .....	8
						Non-garantie .....	9
1,720	—	—	2,039	—	—	Aux États-Unis:	
9,799	—	—	9,620	—	—	Garantie .....	10
						Non-garantie .....	11
135,956	99,737	201,988	303,639	6,618	11,666	Total du revenu (7+8+9+10+11) .....	12
1,142	1,140	299	236	—	—	Valeur des achats d'électricité:	
1	—	17	25	—	—	Des autres provinces .....	13
1,143	1,140	316	261	—	—	Des États-Unis .....	14
						Total de la valeur (13+14) .....	15
<b>SERVICES D'ÉLECTRICITÉ</b>							
<b>Services publics et services privés</b>							
Revenu de la vente d'électricité:							
1,545	61	1,470	15,110	—	—	Aux établissements industriels pourvus d'installations électrogènes.	16
Aux abonnés ultimes:							
Général (2):							
46,083	40,422	115,823	125,753	2,725	5,906	Puissance moins que 5 MW:	
—	—	—	95	—	—	Garantie .....	17
19,972	14,836	17,490	33,436	2,191	1,448	Non-garantie .....	18
47,199	301	—	140	112	1	Puissance de 5 MW ou plus:	
3,225	40,746	62,618	127,343	1,447	4,148	Garantie .....	19
116,479	2,292	5,747	4,814	143	146	Non-garantie .....	20
						Services domestiques et agricoles .....	21
						Éclairage des rues .....	22
						Total (17+18+19+20+21+22) .....	23
5,409	1,097	310	299	—	—	Aux autres provinces:	
2,278	43	—	—	—	—	Garantie .....	24
						Non-garantie .....	25
1,720	—	—	132	—	—	Aux États-Unis:	
9,799	—	—	5,106	—	—	Garantie .....	26
						Non-garantie .....	27
137,230	99,798	203,458	312,228	6,618	11,649	Total du revenu (16+23+24+25+26+27).	28

Voir note(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1974 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — Continued</u>							
	<u>Publicly and privately-operated —</u> <u>Concluded</u>							
	Value of electricity purchased:							
1	From industrial establishments with generating facilities.	21,903	18	—	105	87	11,838	1,117
2	From other provinces .....	...	—	—	1,619	17,631	73,793	56,475
3	From United States .....	964	—	—	—	21	66	834
4	Total value (1+2+3) .....	22,867	18	—	1,724	17,739	85,697	58,446
	<u>Publicly-operated</u>							
	Revenue from sale of electricity:							
5	To privately-operated utilities .....	33,721	8,370	39	—	—	1,070	21,529
6	To industrial establishments with generating facilities.	93,243	1,562	—	5,876	9,104	21,574	39,147
	To ultimate customers:							
	General: (2)							
7	Loads under 5 MW:							
8	Firm .....	1,032,877	1,292	893	37,146	30,951	264,246	433,909
	Secondary .....	689	—	—	—	196	398	—
9	Loads of 5 MW and over:							
10	Firm .....	402,995	13,914	—	16,278	10,939	120,330	165,728
11	Secondary .....	7,914	—	—	—	706	6,654	—
12	Domestic and farm .....	974,220	1,961	505	31,655	32,435	283,896	381,574
	Street lighting .....	43,272	—	58	2,928	2,737	16,241	8,377
13	Total (7+8+9+10+11+12) .....	2,461,967	17,167	1,456	88,007	77,964	691,765	989,588
14	To other provinces:							
15	Firm .....	...	—	—	—	1	53,931	—
	Secondary .....	...	—	—	767	1,619	12,155	—
16	To United States:							
17	Firm .....	12,051	—	—	—	10,023	175	2
	Secondary .....	142,679	—	—	—	15,754	10,886	101,134
18	Total revenue (5+6+13+14+15+ 16+17).	2,743,661	27,099	1,495	94,650	114,465	791,556	1,151,402
	Value of electricity purchased:							
19	From privately-operated utilities .....	38,947	53	802	—	113	4,655	4,856
20	From industrial establishments with generating facilities.	16,453	—	—	105	87	11,472	761
21	From other provinces .....	...	—	—	1,619	17,631	73,793	55,769
22	From United States .....	927	—	—	—	21	66	814
23	Total value (19+20+21+22) .....	56,327	53	802	1,724	17,852	89,986	62,200

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1974 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ - suite</u>							
<u>Services publics et services privés - fin</u>							
Valeur des achats d'électricité:							
5	116	13	8,573	—	11	Des établissements industriels pourvus d'installations électrogènes.	1
1,142	869	299	236	—	—	Des autres provinces .....	2
1	—	17	25	—	—	Des États-Unis .....	3
1,148	985	329	8,834	—	11	Total de la valeur (1+2+3) .....	4
<u>Services publics</u>							
Revenu de la vente d'électricité:							
—	—	618	—	1,419	676	Aux services privés .....	5
516	61	409	14,994	—	—	Aux établissements industriels pourvus d'installations électrogènes.	6
Aux abonnés ultimes:							
Général(2):							
46,083	40,344	51,812	121,424	315	4,462	Puissance moins que 5 MW:	
—	—	—	95	—	—	Garantie .....	7
19,972	14,836	3,923	33,436	2,191	1,448	Non-garantie .....	8
—	301	—	140	112	1	Puissance de 5 MW ou plus:	
47,199	40,618	28,339	122,393	225	3,420	Garantie .....	9
3,225	2,281	2,667	4,673	11	74	Non-garantie .....	10
116,479	98,380	86,741	282,161	2,854	9,405	Services domestiques et agricoles .....	11
—	—	—	—	—	—	Éclairage des rues .....	12
5,341	—	—	299	—	—	Total (7+8+9+10+11+12) .....	13
2,278	43	—	—	—	—	Aux autres provinces:	
—	—	—	—	—	—	Garantie .....	14
—	—	—	—	—	—	Non-garantie .....	15
1,720	—	—	131	—	—	Aux États-Unis:	
9,799	—	—	5,106	—	—	Garantie .....	16
136,133	98,484	87,768	302,691	4,273	10,081	Non-garantie .....	17
—	—	—	—	—	—	Total du revenu (5+6+13+14+15+ 16+17).	18
5	16	25,725	2,727	—	—	Valeur des achats d'électricité:	
—	64	—	3,959	—	—	Des services privés .....	19
45	801	—	236	—	—	Des établissements industriels pourvus d'installations électrogènes.	20
1	—	—	25	—	—	Des autres provinces .....	21
—	—	—	—	—	—	Des États-Unis .....	22
51	881	25,725	6,947	—	—	Total de la valeur (19+20+21+22) .....	23

Voir note(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1974 - Continued

		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince Edouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau Brunswick	Quebec	Ontario
		thousands of dollars						
ELECTRIC UTILITIES - Concluded								
Privately-operated								
Revenue from sale of electricity:								
1	To publicly-operated utilities .....	38,947	53	802	-	113	4,655	4,856
2	To industrial establishments with gen- erating facilities.	33,747	5,161	-	-	-	4,347	22,033
To ultimate customers:								
General: (2)								
Loads under 5 MW:								
3	Firm .....	96,632	15,352	3,786	-	-	441	4,781
4	Secondary .....	1,248	-	1,248	-	-	-	-
Loads of 5 MW and over:								
5	Firm .....	35,618	7,821	-	-	-	8,814	5,416
6	Secondary .....	38	-	-	-	-	38	-
7	Domestic and farm .....	70,608	16,753	6,111	-	-	979	5,458
8	Street lighting .....	5,490	1,524	148	-	-	26	356
9	Total (3+4+5+6+7+8) .....	209,634	41,450	11,293	-	-	10,298	16,011
To other provinces:								
10	Firm .....	...	73,791	-	-	-	362	-
11	Secondary .....	...	-	-	-	-	-	-
To United States:								
12	Firm .....	2,481	-	-	-	950	-	1,530
13	Secondary .....	752	-	-	-	1	-	751
14	Total revenue (1+2+9+10+11+ 12+13).	285,561	120,455	12,095	-	1,064	19,662	45,181
Value of electricity purchased:								
15	From publicly-operated utilities .....	33,721	8,370	39	-	-	1,070	21,529
16	From industrial establishments with gen- erating facilities.	5,450	18	-	-	-	366	376
From other provinces .....		...	-	-	-	-	-	706
17	From United States .....	37	-	-	-	-	-	20
18	Total value (15+16+17+18) .....	39,208	8,388	39	-	-	1,436	22,631
INDUSTRIAL ESTABLISHMENTS								
Revenue from sale of electricity:								
20	To publicly-operated utilities .....	16,453	-	-	105	87	11,472	761
21	To privately-operated utilities .....	5,450	18	-	-	-	366	376
To ultimate customers:								
General: (2)								
Loads under 5 MW:								
22	Firm .....	887	26	-	2	17	312	530
23	Secondary .....	206	-	-	-	-	206	-
Loads of 5 MW and over:								
24	Firm .....	2,042	69	-	-	-	1,973	-
25	Secondary .....	1,619	-	-	-	-	1,619	-
26	Domestic and farm .....	461	97	-	-	-	8	239
27	Street lighting .....	2	-	-	-	-	1	1
28	Total (22+23+24+25+26+27) .....	5,217	192	-	2	17	4,119	770

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1974 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ — fin</u>							
<u>Services privés</u>							
Revenu de la vente d'électricité:							
—	16	25,725	2,727	—	—	Aux services publics .....	1
1,029	—	1,061	116	—	—	Aux établissements industriels pourvus d'installations électrogènes.	2
Aux abonnés ultimes:							
Général(2):							
—	78	64,011	4,329	2,410	1,444	Puissance moins que 5 MW:	
—	—	—	—	—	—	Garantie .....	3
—	—	13,567	—	—	—	Non-garantie .....	4
—	—	—	—	—	—	Puissance de 5 MW ou plus:	
—	128	34,279	4,950	1,222	728	Garantie .....	5
—	11	3,080	141	132	72	Non-garantie .....	6
—	—	—	—	—	—	Services domestiques et agricoles .....	7
—	217	114,937	9,420	3,764	2,244	Éclairage des rues .....	8
Total (3+4+5+6+7+8) .....							9
68	1,097	310	—	—	—	Aux autres provinces:	
—	—	—	—	—	—	Garantie .....	10
—	—	—	—	—	—	Non-garantie .....	11
Aux États-Unis:							
—	—	—	1	—	—	Garantie .....	12
—	—	—	—	—	—	Non-garantie .....	13
1,097	1,330	142,033	12,264	3,764	2,244	Total du revenu (1+2+9+10+11+12+13) .....	14
Valeur des achats d'électricité:							
—	—	618	—	1,419	676	Des services publics .....	15
—	52	13	4,614	—	11	Des établissements industriels pourvus d'installations électrogènes.	16
1,097	68	299	—	—	—	Des autres provinces .....	17
—	—	17	—	—	—	Des États-Unis .....	18
1,097	120	947	4,614	1,419	687	Total de la valeur (15+16+17+18) .....	19
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
Revenu de la vente d'électricité:							
5	64	—	3,959	—	—	Aux services publics .....	20
—	52	13	4,614	—	11	Aux services privés .....	21
Aux abonnés ultimes:							
Général(2):							
—	—	—	—	—	—	Puissance moins que 5 MW:	
—	—	—	—	—	—	Garantie .....	22
—	—	—	—	—	—	Non-garantie .....	23
—	—	—	—	—	—	Puissance de 5 MW ou plus:	
—	—	—	—	—	—	Garantie .....	24
—	—	—	—	—	—	Non-garantie .....	25
—	—	—	100	—	17	Services domestiques et agricoles .....	26
—	—	—	—	—	—	Éclairage des rues .....	27
—	—	—	100	—	17	Total (22+23+24+25+26+27) .....	28

Voir note(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1974 - Concluded

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Edouard	Nova Scotia — Nouvelle- Ecosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	thousands of dollars						
INDUSTRIAL ESTABLISHMENTS - <u>Concluded</u>							
Revenue from sale of electricity - Concluded:							
To other provinces:							
Firm .....	...	297	—	—	—	—	—
Secondary .....	...	—	—	—	—	—	—
To United States:							
Firm .....	6,407	—	—	—	2,689	—	1,811
Secondary .....	4,514	—	—	—	—	—	—
Total revenue (20+21+28+1+2+3+4) ...	38,041	507	—	107	2,793	15,957	3,718
Value of electricity purchased:							
6 From publicly-operated utilities .....	93,243	1,562	—	5,876	9,104	21,574	39,147
7 From privately-operated utilities .....	33,747	5,161	—	—	—	4,347	22,033
8 From other provinces .....	...	—	—	—	—	297	—
9 From United States .....	—	—	—	—	—	—	—
10 Total value (6+7+8+9) .....	126,990	6,723	—	5,876	9,104	26,218	61,180
11 Inter-industrial establishment sales ...	5,473	—	—	—	—	4,497	225

(1) Does not include inter-utility transactions. (2) Excludes sales to industrial establishments with generating and/or distributing facilities, (see Table 6).

TABLE 6. Energy Sales by Category of Service, 1974

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
General:							
Ultimate customers: (1)							
1 Number of customers .....	900,655	15,141	5,973	33,075	20,241	241,662	283,713
2 Energy sales (2) .....	132 216 963	2 853 303	167 318	2 389 178	2 769 177	43 316 524	48 555 276
3 Revenue (3) .....	1,582,765	38,474	5,927	53,426	42,809	405,031	610,364
Industrial establishments: with generating facilities:							
4 Number of customers .....	107	5	—	7	8	22	31
5 Energy sales (4) .....	20 754 907	1 402 888	—	608 838	1 065 754	7 109 916 (5)	7 093 941 (6)
6 Revenue (9) .....	132,463	6,723	—	5,876	9,104	30,418	61,405
Total general:							
7 Number of customers (1+4) ..	900,762	15,146	5,973	33,082	20,249	241,684	283,744
8 Energy sales (2+5) .....	152 971 870	4 256 191	167 318	2 998 016	3 834 931	50 426 440	55 649 217
9 Revenue (3+6) .....	1,715,228	45,197	5,927	59,302	51,913	435,449	671,769
Domestic and farm:							
10 Number of customers .....	6,798,452	123,899	31,421	245,018	218,582	1,927,484	2,356,020
11 Energy sales .....	59 295 419	1 042 197	172 030	1 566 793	1 413 750	18 222 037	21 959 729
12 Revenue .....	1,045,289	18,811	6,616	31,655	32,435	284,883	387,271
Street lighting:							
13 Energy sales .....	1 816 409	28 899	2 612	50 830	45 568	555 347	600 908
14 Revenue .....	48,764	1,524	206	2,928	2,737	16,268	8,734
Total:							
15 Number of customers (7+10) ...	7,699,214	139,045	37,394	278,100	238,831	2,169,168	2,639,764
16 Energy sales (8+11+13) .....	214 083 698	5 327 287	341 960	4 615 639	5 294 249	69 203 824	78 209 854
17 Revenue (9+12+14) .....	2,809,281	6,532	12,749	93,885	87,085	736,600	1,067,774

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 14 and 15, items 17, 18, 19 and 20. (3) Table 5, pages 26 and 27, items 1, 2, 3 and 4. (4) Table 3, pages 22 and 23 items 5, 6 and 30. (5) Includes 166 977 MW.h no value energy. (6) Includes 130 437 MW.h no value energy. (7) Includes 148 583 MW.h no value energy. (8) No value energy. (9) Table 5, pages 32 and 33, items 7, 8 and 13.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1974 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
milliers de dollars							
						<u>ÉTABLISSEMENTS INDUSTRIELS - fin</u>	
						Revenu de la vente d'électricité - fin:	
271	—	—	—	—	—	Aux autres provinces:	
—	—	—	—	—	—	Garantie .....	1
—	—	—	—	—	—	Non-garantie .....	2
—	—	—	1,907	—	—	Aux États-Unis:	
—	—	—	4,514	—	—	Garantie .....	3
—	—	—	—	—	—	Non-garantie .....	4
276	116	13	15,094	—	28	Total du revenu (20+21+28+1+2+3+4) ....	5
516	61	409	14,994	—	—	Valeur des achats d'électricité:	
1,029	—	1,061	116	—	—	Des services publics .....	6
—	271	—	—	—	—	Des services privés .....	7
—	—	—	—	—	—	Des autres provinces .....	8
—	—	—	—	—	—	Des États-Unis .....	9
1,545	332	1,470	15,110	—	—	Total de la valeur (6+7+8+9)	10
—	—	—	751	—	—	Ventes entre établissements industriels ...	11

(1) Non compris mouvements d'énergie entre services d'électricité. (2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLEAU 6. Ventes d'énergie suivant la catégorie de service, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>							
Général:							
46,735	44,933	84,157	121,047	1,304	2,674	Abonnés ultimes(1):	
6 198 509	4 013 489	8 618 125	12 897 771	200 740	237 553	Nombre d'abonnés .....	1
66,055	55,559	133,313	159,424	5,028	7,355	Ventes d'énergie(2) .....	2
						Revenu(3) .....	3
2	3	7	21	—	1	Établissements industriels pourvus	
651 054	4 109	207 970	2 604 867(7)	—	5 570(8)	d'installations électrogènes:	
1,545	61	1,470	15,861	—	—	Nombre d'abonnés .....	4
						Ventes d'énergie(4) .....	5
						Revenu(9) .....	6
46,737	44,936	84,164	121,068	1,304	2,675	Total général:	
6 849 563	4 017 598	8 826 095	15 502 638	200 740	243 123	Nombre d'abonnés (1+4) .....	7
67,600	55,620	134,783	175,285	5,028	7,355	Ventes d'énergie (2+5) .....	8
						Revenu (3+6) .....	9
298,136	292,314	498,898	793,615	5,229	7,836	Services domestiques et agricoles:	
3 211 591	2 164 310	3 223 600	6 180 030	55 464	83 888	Nombre d'abonnés .....	10
47,199	40,746	62,618	127,443	1,447	4,165	Ventes d'énergie .....	11
						Revenu .....	12
99 229	62 371	195 078	171 835	1 842	1 990	Éclairage des rues:	
3,225	2,292	5,747	4,814	143	146	Ventes d'énergie .....	13
						Revenu .....	14
344,873	337,250	583,062	914,683	6,533	10,511	Total:	
10 160 383	6 244 279	12 244 773	21 854 503	258 046	328 901	Nombre d'abonnés (7+10) .....	15
118,024	98,658	203,148	307,542	6,618	11,666	Ventes d'énergie (8+11+13) ....	16
						Revenu (9+12+14) .....	17

(1) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 14 et 15, les items 17, 18, 19 et 20. (3) Tableau 5, les pages 26 et 27, les items 1, 2, 3 et 4. (4) Tableau 3, les pages 22 et 23, les items 5, 6 et 30. (5) Comprend 166 977 MW.h sans valeur de vente. (6) Comprend 130 437 MW.h sans valeur de vente. (7) Comprend 148 583 MW.h sans valeur de vente. (8) Sans valeur de vente. (9) Tableau 5, les pages 32 et 33, les items 7, 8 et 13.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Export and deliveries to other provinces:							
	To other provinces:							
1	Energy ..... MW.h	...	22 227 733(1)	—	71 604(2)	227 920(3)	14 264 324(4)	233 462(5)
2	Revenue ..... \$'000	...	74,088	—	767	1,620	66,448	2
	To United States:							
3	Energy ..... MW.h	15 399 729	—	—	—	2 496 567	881 047	7 872 354(8)
4	Revenue ..... \$'000	168,884	—	—	—	29,417	11,061	105,228
	Imports and receipts from other provinces:							
	From other provinces:							
5	Energy ..... MW.h	...	—	—	227 851(3)	3 544 877(2)	22 461 134(10)	12 431 994(11)
6	Cost ..... \$'000	...	—	—	1,619	17,631	74,090	56,475
	From United States:							
7	Energy ..... MW.h	2 441 006	—	—	—	53 279	4 598(14)	1 830 852(15)
8	Cost ..... \$'000	964	—	—	—	21	66	834
	Net transfers between prov- inces and exports (imports):							
	Other provinces:							
9	Energy(1-5) ..... MW.h	—	22 227 733	—	(156 247)	(3 316 957)	(8 196 810)	(12 198 532)
10	Value(2-6) ..... \$'000	—	74,088	—	(852)	(16,011)	(7,642)	(56,473)
	United States:							
11	Energy(3-7) ..... MW.h	12 958 723	—	—	—	2 443 288	876 449	6 041 502
12	Value(4-8) ..... \$'000	167,920	—	—	—	29,396	10,995	104,394

Footnotes 1 - 17 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 48 796 MW.h. (2) 19 143 MW.h. (3) 19 545 MW.h. (4) 229 447 MW.h. (5) 232 015 MW.h. (6) 319 708 MW.h. (7) 324 334 MW.h. (8) 1 417 419 MW.h. (9) 216 528 MW.h. (10) 280 724 MW.h. (11) 224 801 MW.h. (12) 324 421 MW.h. (13) 324 354 MW.h. (14) 1 131 MW.h. (15) 1 417 208 MW.h. (16) 1 969 MW.h. (17) 546 259 MW.h.

TABLE 8. Domestic and Farm Service 1939-1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Customers:							
1	1939 ..... No.	1,623,672	..	5,067	62,034	46,485	434,825	719,871
2	1945 ..... "	1,987,360	..	6,387	84,011	62,175	558,865	839,968
3	1950 ..... "	2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
4	1960 ..... "	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,369
5	1970 ..... "	6,076,789	105,278	26,625	214,508	169,153	1,728,322	2,197,141
6	1973 ..... "	6,612,142	120,298	30,215	243,803	192,178	1,860,854	2,329,498
7	1974 ..... "	6,798,452	123,899	31,421	245,018	218,582	1,927,484	2,356,020
	Kilowatt-hours sold:							
8	1939 ..... MW.h	2 310 891	..	2 908	39 084	26 989	311 420	1 374 325
9	1945 ..... "	3 365 497	..	5 217	70 099	45 958	507 274	1 963 043
10	1950 ..... "	6 750 303	40 051	10 526	147 522	97 752	1 199 887	3 662 862
11	1960 ..... "	20 391 857	169 481	30 130	461 926	328 107	5 000 588	9 318 141
12	1970 ..... "	43 430 777	504 419	105 996	1 066 614	797 421	12 404 680	17 586 933
13	1973 ..... "	54 019 542	854 633	155 481	1 373 407	1 183 355	16 080 504	20 617 313
14	1974 ..... "	59 295 419	1 042 197	172 030	1 566 793	1 413 750	18 222 037	21 959 729
	Revenue received:							
15	1939 ..... \$'000	43,793	..	163	1,709	1,308	9,167	19,658
16	1945 ..... "	55,736	..	239	2,286	1,883	11,926	23,699
17	1950 ..... "	109,015	835	584	4,421	3,747	23,821	44,724
18	1960 ..... "	325,946	3,901	1,352	12,727	10,601	72,571	124,933
19	1970 ..... "	685,266	10,276	3,120	21,563	20,358	184,716	251,302
20	1973 ..... "	906,280	15,676	4,641	28,670	28,065	249,490	339,385
21	1974 ..... "	1,045,289	18,811	6,616	31,655	32,435	284,883	387,271
	Kilowatt-hours per customer:							
22	1939 ..... kW.h	1 423	..	574	630	581	716	1 909
23	1945 ..... "	1 693	..	817	834	739	908	2 337
24	1950 ..... "	2 413	1 321	1 022	1 181	1 023	1 541	3 317
25	1960 ..... "	4 489	2 828	1 625	2 739	2 322	4 079	5 308
26	1970 ..... "	7 147	4 791	3 981	4 693	4 714	7 177	8 004
27	1973 ..... "	8 170	7 104	5 146	5 633	6 158	8 641	8 872
28	1974 ..... "	8 723	8 412	5 475	6 395	6 468	9 545	9 321
	Average annual bill:							
29	1939 ..... \$	26.97	..	32.21	27.56	28.13	21.08	27.31
30	1945 ..... \$	28.05	..	37.35	27.21	30.29	21.34	28.21
31	1950 ..... \$	38.97	27.57	56.69	35.41	39.22	30.58	40.50
32	1960 ..... \$	71.75	65.09	72.38	75.48	75.03	59.20	71.17
33	1970 ..... \$	112.77	97.61	117.18	100.52	120.35	106.88	114.38
34	1973 ..... \$	137.01	130.31	153.60	117.59	146.04	134.07	145.69
35	1974 ..... \$	153.78	151.83	210.56	129.20	148.39	147.80	164.38

See footnote(s) at end of table.

TABLEAU 7. Exportations, importations et transferts entre provinces, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>							
Exportations et livraisons aux autres provinces:							
Aux autres provinces:							
2 473 982(6)	925 500(7)	162 570	179 340	—	—	MW.h	1
7,958	1,140	310	299	—	—	\$'000	2
1 352 389	—	—	2 797 372(9)	—	—	MW.h	3
11,519	—	—	11,659	—	—	\$'000	4
Aux États-Unis:							
925 630(12)	835 708(13)	179 340	159 901	—	—	MW.h	5
1,142	1,140	299	236	—	—	\$'000	6
2 004(16)	—	1 352	548 921(17)	—	—	MW.h	7
1	—	17	25	—	—	\$'000	8
Importations et réceptions des autres provinces:							
Des autres provinces:							
1 548 352	89 792	(16 770)	19 439	—	—	MW.h	9
6,816	—	11	63	—	—	\$'000	10
1 350 385	—	(1 352)	2 248 451	—	—	MW.h	11
11,518	—	(17)	11,634	—	—	\$'000	12
Des États-Unis:							
Transferts nets entre provinces et exportations (importations):							
Autres provinces:							
Énergie(1-5) .....							9
Valeur(2-6) .....							10
États-Unis:							
Énergie(3-7) .....							11
Valeur(4-8) .....							12

Les notes 1 - 17 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 48 796 MW.h (2) 19 143 MW.h. (3) 19 545 MW.h. (4) 229 447 MW.h. (5) 232 015 MW.h. (6) 319 708 MW.h. (7) 324 334 MW.h. (8) 1 417 419 MW.h. (9) 216 528 MW.h. (10) 280 724 MW.h. (11) 224 801 MW.h. (12) 324 421 MW.h. (13) 324 354 MW.h. (14) 1 131 MW.h. (15) 1 417 208 MW.h. (16) 1 969 MW.h. (17) 546 259 MW.h.

TABLEAU 8. Services domestiques et agricoles 1939-1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon(1)	Northwest Territoires(1) — Territoires du Nord-Ouest(1)		N°	
SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS								
Abonnés:								
81,091	49,980	68,267	156,052	..	..	nbre	1939	1
94,673	61,285	87,005	192,991	..	..	"	1945	2
144,122	94,734	134,132	278,417	1,769	..	"	1950	3
235,239	215,732	290,140	428,418	3,707	..	"	1960	4
270,297	273,729	420,107	662,994	3,664	4,971	"	1970	5
291,185	285,042	476,506	771,015	4,809	6,739	"	1973	6
298,136	292,314	498,898	793,615	5,229	7,836	"	1974	7
Ventes de kilowatt-heures:								
320 827	41 198	42 210	151 930	..	..	MW.h	1939	8
416 499	58 402	63 962	235 043	..	..	"	1945	9
689 335	128 221	164 205	607 427	2 515	..	"	1950	10
1 454 613	646 234	867 319	2 102 048	13 270	..	"	1960	11
2 397 815	1 601 194	2 259 209	4 700 056	29 245	37 195	"	1970	12
2 844 458	1 904 023	2 932 887	5 956 314	49 258	67 909	"	1973	13
3 211 591	2 164 310	3 223 600	6 180 030	55 464	83 888	"	1974	14
Revenu:								
3,312	2,004	2,145	4,327	..	..	\$'000	1939	15
4,238	2,566	2,932	5,967	..	..	"	1945	16
7,939	4,871	5,385	12,525	163	..	"	1950	17
16,722	18,803	19,280	44,365	691	..	"	1960	18
32,247	33,224	40,128	86,033	806	1,493	"	1970	19
37,570	36,894	53,958	107,323	1,277	3,331	"	1973	20
47,199	40,746	62,618	127,443	1,447	4,165	"	1974	21
Kilowatt-heures par abonné:								
3 956	824	618	974	..	..	kW.h	1939	22
4 399	953	735	1 218	..	..	"	1945	23
4 783	1 353	1 224	2 182	1 422	..	"	1950	24
6 184	2 996	2 989	4 907	3 580	..	"	1960	25
8 871	5 850	5 378	7 089	7 982	7 482	"	1970	26
9 769	6 680	6 155	7 725	10 243	10 077	"	1973	27
10 772	7 404	6 461	7 787	10 607	10 706	"	1974	28
Facture annuelle moyenne:								
40.84	40.10	31.42	27.73	..	..	\$	1939	29
44.76	41.87	33.70	30.92	..	..	"	1945	30
55.08	51.42	40.15	44.99	92.23	..	"	1950	31
71.09	87.16	66.45	103.56	186.40	..	"	1960	32
119.30	121.38	95.52	129.76	219.98	300.34	"	1970	33
129.02	129.43	113.24	139.20	265.54	494.29	"	1973	34
158.31	139.39	125.51	160.59	276.73	531.52	"	1974	35

Voir note(s) à la fin du tableau.

TABLE 8. Domestic and Farm Service 1939-1974 - Concluded

		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince- Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS - Concluded</b>								
Revenue per kilowatt-hour:								
1	1939 .....	1.90	..	5.61	4.37	4.85	2.94	1.43
2	1943 .....	1.66	..	4.57	3.26	4.10	2.35	1.81
3	1950 .....	1.61	2.09	5.55	3.00	3.83	1.99	1.22
4	1960 .....	1.60	2.30	4.49	2.76	3.23	1.45	1.34
5	1970 .....	1.58	2.04	2.94	2.14	2.55	1.49	1.43
6	1973 .....	1.68	1.83	2.98	2.08	2.37	1.55	1.64
7	1974 .....	1.76	1.80	3.85	2.02	2.29	1.56	1.76
Farm service, 1974: (2)								
8	Customers .....	No. 173,303	-	-	-	-	-	-
9	Kilowatt-hours sold .....	MW.h 2 433 004	-	-	-	-	-	-
10	Revenue received .....	\$'000 42,463	-	-	-	-	-	-
11	Kilowatt-hours per customer .....	No. 14,039	-	-	-	-	-	-
12	Average annual bill .....	\$ 245.02	-	-	-	-	-	-
13	Revenue per kilowatt-hour .....	c 1.75	-	-	-	-	-	-
Electric heating, 1974: (3)								
14	Homes(4) .....	No. ..	11,730	294	..	..	1,765	126,295
15	Apartment suites(4) .....	" ..	2,411	91	..	..	1,006	67,559
16	Other buildings .....	" ..	1,567	123	..	..	95	155

- (1) Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.  
(2) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.  
(3) Estimates not available for all provinces.  
(4) Some apartment suites are included with homes.

TABLE 9. Transmission Pole Line Length at End of Year, 1974

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du- Prince Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Québec	Ontario
miles								
<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>								
Steel:								
1	Tower .....	25,815	897	-	107	1,024	9,304	7,442
2	Pole .....	29	11	-	-	-	-	11
Aluminum:								
3	Tower .....	748	154	-	-	-	4	75
4	Pole .....	-	-	-	-	-	-	-
5	Wood pole .....	62,617	1,710	235	2,166	2,078	4,004	13,100
6	Concrete pole .....	90	-	-	2	-	10	78
7	Underground cable .....	342	1	-	1	1	69	151
8	Marine cable .....	63	4	-	-	-	2	1
9	Other .....	-	-	-	-	-	-	-
10	Total .....	89,704	2,777	235	2,276	3,103	13,393	20,858
kilometres								
Steel:								
11	Tower .....	41 545	1 444	-	172	1 648	14 973	11 974
12	Pole .....	47	18	-	-	-	-	18
Aluminum:								
13	Tower .....	1 204	248	-	-	-	6	121
14	Pole .....	-	-	-	-	-	-	-
15	Wood pole .....	100 772	2 752	378	3 486	3 344	6 444	21 078
16	Concrete pole .....	145	-	-	2	-	16	126
17	Underground cable .....	550	2	-	2	2	111	243
18	Marine cable .....	101	6	-	-	-	3	2
19	Other .....	-	-	-	-	-	-	-
20	Total .....	144 365	4 469	378	3 663	4 994	21 554	33 562
21	Per cent of total for Canada .....	100.00	3.10	0.26	2.54	3.46	14.93	23.25



TABLEAU 8. Services domestiques et agricoles, 1939-1974 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)	N <sup>o</sup>
SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS - fin						
Revenu par kilowatt-heure:						
1.03	4.87	5.08	2.85	..	c. 1939 .....	1
1.02	4.39	4.59	2.54	..	" 1945 .....	2
1.15	3.80	3.28	2.06	6.49	" 1950 .....	3
1.16	2.91	2.22	2.11	5.21	" 1960 .....	4
1.34	2.07	1.78	1.83	2.76	" 1970 .....	5
1.32	1.93	1.83	1.80	2.59	" 1973 .....	6
1.47	1.88	1.94	2.06	2.61	" 1974 .....	7
Services agricoles, 1974(2):						
39,180	66,416	67,707	—	—	nbre Abonnés .....	8
790 730	874 800	767 474	—	—	MW.h Ventes de kilowatt-heures .....	9
11,961	15,857	14,645	—	—	\$'000 Revenu .....	10
20,182	13,172	11,335	—	—	nbre Kilowatt-heure par abonnés .....	11
305.28	238.75	216.30	—	—	\$ Compte annuel moyen .....	12
1.51	1.81	1.91	—	—	c. Revenu par kilowatt-heure .....	13
Chauffage électrique, 1974(3):						
21,171	..	..	36,833	..	nbre Maisons(4) .....	14
19,366	..	..	13,246	..	" Appartements(4) .....	15
11,542	..	..	3,552	..	" Autres édifices .....	16

- (1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.  
(2) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.  
(3) Les estimés ne sont pas pour toutes les provinces.  
(4) Quelquefois les appartements sont inclus avec les maisons.

TABLEAU 9. Longueur des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1974

Longueur des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1974							
Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
						milles	
3,521	486	836	2,198	—	—	Acier:	
—	—	—	7	—	—	Pylône .....	1
—	—	104	241	—	—	Poteau .....	2
6,095	13,962	12,235	6,314	399	170	Aluminium:	
—	—	—	—	—	—	Pylône .....	3
—	—	—	—	—	—	Poteau .....	4
1	4	47	67	—	319	Poteau de bois .....	5
—	—	—	56	—	—	Poteau de béton .....	6
—	—	—	—	—	—	Câble souterrain .....	7
—	—	—	—	—	—	Câble sous-marin .....	8
9,617	14,452	13,222	8,883	399	489	Autres .....	9
						Total .....	10
						kilomètres	
5 667	782	1 345	3 537	—	—	Acier:	
—	—	—	11	—	—	Pylône .....	11
—	—	167	388	—	—	Poteau .....	12
9 809	22 470	19 690	10 161	642	274	Aluminium:	
—	—	—	—	—	—	Pylône .....	13
2	6	76	108	—	513	Poteau .....	14
—	—	—	90	—	—	Poteau de bois .....	15
—	—	—	—	—	—	Poteau de béton .....	16
15 477	23 258	21 279	14 296	642	787	Câble souterrain .....	17
10.72	16.11	14.74	9.90	0.44	0.55	Câble sous-marin .....	18
						Autres .....	19
						Total .....	20
						Pourcentage par rapport au total canadien	21

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TABLE 11. Electric Utility Thermal Plants, Fuel and Generation, 1974

No.	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Edouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
					short tons		
	Quantity of fuel used:						
	Coal:						
	Bituminous:						
1	Canadian .....	1,140,146	—	—	668,040	321,823	—
2	Imported .....	7,402,274	—	—	—	—	7,402,274
3	Sub-bituminous .....	5,214,079	—	—	—	—	—
4	Saskatchewan lignite .....	3,245,942	—	—	—	—	7,124
5	Other .....	—	—	—	—	—	—
6	Total coal .....	17,002,441	—	—	668,040	321,823	7,409,398
					gallons		
	Petroleum fuels:						
	Furnace fuel oil:						
7	Light .....	9,427,943	—	—	1,683,631(2,3)	492,060(2,3)	79,407(3)
8	Heavy .....	409,172,474	22,973,749	29,550,812	230,219,627	113,407,790	1,426,700
9	Diesel fuel oil .....	49,015,416	9,554,650(3)	2,844,744	912,021	1,072,404	7,803,960
10	Other .....	202,435	—	—	—	—	—
11	Total petroleum fuels .....	467,818,268	32,528,399	32,395,556	232,815,279	114,972,254	9,310,067
					thousand cubic feet		
	Gas:						
12	Natural .....	120,721,409	—	—	—	—	54,816,027
13	Manufactured .....	—	—	—	—	—	—
14	Total gas .....	120,721,409	—	—	—	—	54,816,027
15	Other fuels propane .....	14,410	—	—	—	—	—

See footnote(s) at end of table.

TABLEAU 10. Longueur des circuits de transmission électrique à la fin de l'année, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
milles						
1,410	9,527	6,197	126	142	104	SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS
3,403	2,917	2,705	3,479	32	80	INDUSTRIELS
2,681	2,031	3,877	2,507	225	305	20,000- 49,999 volts .....
—	—	97	141	—	—	50,000- 99,999 " .....
1,849	943	1,177	1,447	—	—	100,000-149,999 " .....
—	—	—	323	—	—	150,000-199,999 " .....
1,113	—	—	1,150	—	—	200,000-299,999 " .....
—	—	—	—	—	—	300,000-399,999 " .....
—	—	—	—	—	—	400,000-599,999 " .....
10,456	15,418	14,053	9,173	399	489	600,000 volts et plus .....
						Total de la longueur des circuits de trans- mission. ....
kilomètres						
2 269	15 332	9 973	203	229	167	20,000- 49,999 volts .....
5 477	4 694	4 353	5 599	51	129	50,000- 99,999 " .....
4 315	3 269	6 239	4 035	362	491	100,000-149,999 " .....
—	—	156	227	—	—	150,000-199,999 " .....
2 976	1 518	1 894	2 329	—	—	200,000-299,999 " .....
—	—	—	520	—	—	300,000-399,999 " .....
1 791	—	—	1 851	—	—	400,000-599,999 " .....
—	—	—	—	—	—	600,000 volts et plus .....
16 827	24 813	22 616	14 763	642	787	Total de la longueur des circuits de trans- mission. ....
10.34	15.25	13.90	9.08	0.40	0.48	Pourcentage par rapport au total canadien .....

TABLEAU 11. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N°
tonnes courtes						
200	—	150,083(1)	—	—	—	Quantité de combustible utilisé:
—	—	—	—	—	—	Charbon:
—	104,939	5,109,140	—	—	—	Bitumineux:
145,118	3,093,700	—	—	—	—	Canadien .....
—	—	—	—	—	—	Importé .....
—	—	—	—	—	—	Sous-bitumineux .....
145,318	3,198,639	5,259,223	—	—	—	Lignite de la Saskatchewan .....
						Autres .....
						Total du charbon .....
gallons						
428,727(2)	—	—	48,891	—	—	Combustibles pétroliers:
—	1,922,496	1,085,399	2,556,620	3,107,348	2,921,933	Mazout:
3,553,101	464,336	2,111,227(2,4)	10,573,667	2,275,846	5,472,951	Léger .....
40,445(5)	—	—	161,990(6)	—	—	Lourd .....
4,022,273	2,386,832	3,196,626	13,341,168	5,383,194	8,394,884	Huile diesel .....
						Autres .....
						Total des combustibles pétroliers ...
milliers de pieds cubes						
36,400	10,408,003	54,493,117(7)	967,862	—	—	Gaz:
—	—	—	—	—	—	Naturel .....
36,400	10,408,003	54,493,117	967,862	—	—	Manufacturé .....
						Total du gaz .....
—	—	—	14,410	—	—	Autres combustibles propane .....

Voir note(s) à la fin du tableau.





TABLEAU 11. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1974 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
tonnes métriques							
181	—	136 153(1)	—	—	—	Quantité de combustible utilisé-fin:	
—	—	—	—	—	—	Charbon:	
—	95 199	—	—	—	—	Bitumineux:	
131 649	2 806 557	4 634 934	—	—	—	Canadien .....	1
—	—	—	—	—	—	Importé .....	2
—	—	—	—	—	—	Sous-bitumineux .....	3
131 830	2 901 756	4 771 087	—	—	—	Lignite de la Saskatchewan ..	4
—	—	—	—	—	—	Autres .....	5
—	—	—	—	—	—	Total du charbon .....	6
kilolitres							
1 949(2)	—	—	222	—	—	Combustibles pétroliers:	
—	8 740	4 934	11 623	14 126	13 283	Mazout:	
16 153	2 111	9 598(2,4)	48 069	10 346	24 881	Léger .....	7
184(5)	—	—	736(6)	—	—	Lourd .....	8
—	—	—	—	—	—	Huile diesel .....	9
18 286	10 851	14 532	60 650	24 472	38 164	Autres .....	10
—	—	—	—	—	—	Total des combustibles pétroliers.	11
milliers de mètres cubes							
1 031	294 722	1 543 073(7)	27 407	—	—	Gaz:	
—	—	—	—	—	—	Naturel .....	12
1 031	294 722	1 543 073	27 407	—	—	Manufacturé .....	13
—	—	—	408	—	—	Total du gaz .....	14
—	—	—	—	—	—	Autres combustibles propane ...	15
teneur moyenne des combustibles en B.T.U.							
11,500	—	7,500(1)	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	8,600	7,996	—	—	—	Canadien .....	16
7,181	6,600	—	—	—	—	Importé .....	17
—	—	—	—	—	—	Sous-bitumineux .....	18
—	—	—	—	—	—	Lignite de la Saskatchewan ..	19
—	—	—	—	—	—	Autres .....	20
161,258	—	—	169,000	—	—	Combustibles pétroliers:	
—	179,936	184,675	180,327	170,170	170,130	Mazout:	
165,000	167,402	163,001	163,925	163,945	163,872	Léger .....	21
150,000(5)	—	—	159,440(6)	—	—	Lourd .....	22
—	—	—	—	—	—	Huile diesel .....	23
—	—	—	—	—	—	Autres .....	24
1,030	977	1,035	1,035	—	—	Gaz:	
—	—	—	—	—	—	Naturel .....	25
—	—	—	2,500	—	—	Manufacturé .....	26
—	—	—	—	—	—	Autres combustibles, propane ..	27
teneur moyenne des combustibles en kilojoules							
5 502	—	3 588(1)	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	4 114	3 825	—	—	—	Canadien .....	28
3 435	3 157	—	—	—	—	Importé .....	29
—	—	—	—	—	—	Sous-bitumineux .....	30
—	—	—	—	—	—	Lignite de la Saskatchewan ..	31
—	—	—	—	—	—	Autres .....	32
773 179	—	—	810 299	—	—	Combustibles pétroliers:	
—	862 734	885 456	864 609	815 909	815 717	Mazout:	
791 121	802 637	781 536	785 966	786 062	785 712	Léger .....	33
719 201(5)	—	—	764 462(6)	—	—	Lourd .....	34
—	—	—	—	—	—	Huile diesel .....	35
—	—	—	—	—	—	Autres .....	36
31	29	31	31	—	—	Gaz:	
—	—	—	—	—	—	Naturel .....	37
—	—	—	75	—	—	Manufacturé .....	38
—	—	—	—	—	—	Autres combustibles, propane ..	39

Voir note(s) à la fin du tableau.

TABLE 11. Electric Utility Thermal Plants, Fuel and Generation, 1974 - Concluded

No.	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Edouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	dollars						
	Cost of fuel used:						
	Coal:						
	Bituminous:						
1	Canadian .....	15,680,829	—	11,279,298	4,253,425	—	—
2	Imported .....	101,580,111	—	—	—	—	101,580,111
3	Sub-bituminous .....	9,820,914	—	—	—	—	—
4	Saskatchewan lignite .....	7,323,112	—	—	—	—	54,142
5	Other .....	—	—	—	—	—	—
6	Total coal .....	134,404,966	—	11,279,298	4,253,425	—	101,634,253
	Petroleum fuels:						
	Furnace fuel oil:						
7	Light .....	2,789,352	—	—	523,640(2,3)	125,515(2,3)	17,209(3)
8	Heavy .....	54,100,888	5,438,435	5,495,651	21,073,986	19,206,088	106,962
9	Diesel fuel oil .....	16,324,021	3,459,889(3)	921,344	309,537	364,851	2,952,971
10	Other .....	31,562	—	—	—	—	—
11	Total petroleum fuels .....	73,245,823	8,898,324	6,416,995	21,907,163	19,696,454	3,077,142
	Gas:						
12	Natural .....	51,414,912	—	—	—	—	35,302,801
13	Manufactured .....	—	—	—	—	—	—
14	Total gas .....	51,414,912	—	—	—	—	35,302,801
15	Other fuels propane .....	35,895	—	—	—	—	—
16	Total all fuels .....	259,101,596	8,898,324	6,416,995	33,186,461	23,949,879	139,549,604
17	Per cent of total for Canada	100.00	3.43	2.48	12.81	9.24	53.86
	MW.h						
	Energy generated:(10)						
	By coal:						
	Bituminous:						
18	Canadian .....	1 826 641	—	—	1 159 827	530 237	—
19	Imported .....	20 093 241	—	—	—	—	20 093 241
20	Sub-bituminous .....	7 675 293	—	—	—	—	—
21	Saskatchewan lignite .....	3 363 017	—	—	—	—	8 700
22	Other .....	—	—	—	—	—	—
23	Total coal .....	32 958 192	—	—	1 159 827	530 237	20 101 941
	By petroleum fuels:						
	Furnace fuel oil:						
24	Light .....	29 183	—	—	9 258	—	20 421
25	Heavy .....	5 801 781	353 193	361 019	3 054 360	1 890 651	—
26	Diesel fuel oil .....	640 710	115 278	22 030	13 925	13 516	115 061
27	Other .....	— 23 364	—	—	—	—	—
28	Total petroleum fuels .....	6 448 310	468 471	383 049	3 077 543	1 904 167	92 484
	By gas:						
29	Natural .....	9 936 063	—	—	—	—	4 935 097
30	Manufactured .....	—	—	—	—	—	—
31	Total gas .....	9 936 063	—	—	—	—	4 935 097
32	By other fuels .....	13 867 992	—	—	—	—	13 864 848(11)
33	Total all fuels .....	63 210 557	468 471	383 049	4 237 370	2 434 404	92 484
34	Per cent of total for Canada	100.00	0.74	0.61	6.70	3.85	0.15

- (1) Although classified as bituminous, these figures relate to "middlings" i.e., that product which does not meet the specifications for exports of coking coal after processing at preparation plants.
- (2) Fuel oil used in coal-fired stations for initial steam-raising; no resulting generation (Nova Scotia, 587,633 gallons - 2 671 433 litres valued at \$179,847; New Brunswick, 318,396 gallons - 1 447 457 litres valued at \$88,771; Ontario, 4,227,533 gallons - 19 218 745 litres valued at \$1,258,083; Manitoba, 402,721 gallons - 1 830 806 litres valued at \$96,503 and Alberta, 188,477 gallons - 856 833 litres valued at \$40,028).
- (3) Fuel oil used in oil-fired stations for flashing; no resulting generation (Newfoundland, 98,252 gallons - 446 662 litres valued at \$35,371; Nova Scotia, 239,228 gallons - 1 087 552 litres valued at \$72,481; New Brunswick, 173,664 gallons - 789 492 litres valued at \$36,744 and Quebec, 79,407 gallons - 360 991 litres valued at \$17,209).
- (4) Fuel oil used in gas-fired station as pilot; (Ontario, 141,445 gallons - 643 022 litres valued at \$24,271 and Alberta, 16,055 gallons - 72 987 litres valued at \$4,000).
- (5) Jet fuel.
- (6) Crude oil.
- (7) Natural gas used in coal-fired stations for start-up; (240,055,000) cubic feet - 6 797 601 m<sup>3</sup> (cubic metres) valued at \$98,779).
- (8) Standard cubic foot - 760 mm (millimetre) Mercury, 60° F.
- (9) Standard m<sup>3</sup> (cubic metre).
- (10) Net generation after deducting station service.
- (11) Nuclear.
- (12) Propane.

TABLEAU 11. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1974 - fin

Services d'électricité, combustible et production d'énergie, 1974 - fin							N <sup>o</sup>
Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
dollars							
3,700	—	144,406(1)	—	—	—	Coût des combustibles utilisés:	
—	—	—	—	—	—	Charbon:	
818,389	608,282	9,212,632	—	—	—	Bitumineux:	2
—	6,450,581	—	—	—	—	Canadien .....	3
—	—	—	—	—	—	Importé .....	4
822,089	7,058,863	9,357,038	—	—	—	Sous-bitumineux .....	5
—	—	—	—	—	—	Lignite de la Saskatchewan .....	6
—	—	—	—	—	—	Autres .....	6
—	—	—	—	—	—	Total du charbon .....	
100,948(2)	—	—	9,570	—	—	Combustibles pétroliers:	
—	216,306	175,261	280,792	—	—	Mazout:	
849,319	190,110	421,876(2,4)	3,251,685	1,211,865	895,542	Léger .....	7
10,839(5)	—	—	20,723(6)	969,683	2,032,676	Lourd .....	8
—	—	—	—	—	—	Huile diesel .....	9
961,106	406,416	597,137	3,562,770	2,181,548	2,928,218	Autres .....	10
—	—	—	—	—	—	Total des combustibles pétroliers ...	11
22,143	3,896,521	11,447,059(7)	746,388	—	—	Gaz:	
—	—	—	—	—	—	Naturel .....	12
22,143	3,896,521	11,447,059	746,388	—	—	Manufacturé .....	13
—	—	—	—	—	—	Total du gaz .....	14
—	—	—	35,895	—	—	Autres combustibles, propane .....	15
1,805,338	11,361,800	21,401,234	4,345,053	2,181,548	2,928,218	Total des combustibles .....	16
0.70	4.38	8.26	1.68	0.84	1.13	Pourcentage par rapport au total canadien.	17
MW.h							
122	—	136 455	—	—	—	Production d'énergie(10):	
—	—	—	—	—	—	Au moyen du charbon:	
131 564	123 290	7 552 003	—	—	—	Bitumineux:	18
—	3 222 753	—	—	—	—	Canadien .....	19
—	—	—	—	—	—	Importé .....	20
131 686	—	—	—	—	—	Sous-bitumineux .....	21
—	—	—	—	—	—	Lignite de la Saskatchewan .....	22
—	—	—	—	—	—	Autres .....	23
—	—	—	—	—	—	Total du charbon .....	
415	—	—	— 911	—	—	Au moyen de combustibles pétroliers:	
45 859	24 466	17 574	26 539	52 146	44 410	Mazout:	24
321(5)	3 969	26 613	148 788	32 688	71 318	Léger .....	25
—	—	—	23 685(6)	—	—	Lourd .....	26
46 595	28 435	44 187	150 731	84 834	115 728	Huile diesel .....	27
—	—	—	—	—	—	Autres .....	28
—	—	—	—	—	—	Total des combustibles pétroliers ...	
2 550	743 418	4 184 369	70 629	—	—	Au moyen de gaz:	
—	—	—	—	—	—	Naturel .....	29
2 550	743 418	4 184 369	70 629	—	—	Manufacturé .....	30
—	—	—	—	—	—	Total du gaz .....	31
—	—	—	3 144(12)	—	—	Au moyen d'autres combustibles .....	32
180 831	4 117 896	11 917 014	224 504	84 834	115 728	Total des combustibles .....	33
0.29	6.51	18.85	0.36	0.13	0.18	Pourcentage par rapport au total canadien.	34

- (1) Même que ces chiffres soient classés comme étant du type bitumineux ils sont en effet du type "middlings". On entend par type "middlings" ce produit qui ne rencontre pas les spécifications propres à l'exportation du charbon servant à la fabrication du coke après traitement à l'usine.
- (2) Mazout utilisé dans les centrales thermiques à charbon pour la production initiale de vapeur, sans production d'énergie électrique (587,633 gallons - 2 671 433 litres en Nouvelle-Écosse d'une valeur de \$179,847; 318,396 gallons - 1 447 457 litres au Nouveau-Brunswick d'une valeur de \$88,771; 4,227,533 gallons - 19 218 745 litres en Ontario d'une valeur de \$1,258,083; 402,721 gallons - 1 830 806 litres au Manitoba d'une valeur de \$96,503 et 188,477 gallons - 856 833 litres en Alberta d'une valeur de \$40,028).
- (3) Mazout utilisé dans les centrales thermiques à l'huile pour faciliter l'allumage; sans production d'énergie électrique (98,252 gallons - 446 662 litres à Terre-Neuve d'une valeur de \$35,371; 239,228 gallons - 1 087 552 litres en Nouvelle-Écosse d'une valeur de \$72,481; 173,664 gallons - 789 492 litres au Nouveau-Brunswick d'une valeur de \$36,744 et 79,407 gallons - 360 991 litres au Québec d'une valeur de \$17,209).
- (4) Mazout utilisé dans les centrales thermiques à gaz comme la veilleuse; sans production d'énergie électrique (141,445 gallons - 643 022 litres en Ontario d'une valeur de \$24,271 et 16,055 gallons - 72 987 litres en Alberta d'une valeur de \$4,000).
- (5) Combustible jet.
- (6) Pétrole brut.
- (7) Gaz naturel dans les centrales thermiques à charbon pour le démarrage (240,055,000 pieds cubes - 6 797 601 m<sup>3</sup> (mètres cubes) d'une valeur de \$98,779).
- (8) Pied cube standard - 760 mm (millimètre) mercure, 60° F.
- (9) M<sup>3</sup> (mètre cube) standard.
- (10) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.
- (11) Production d'énergie nucléaire.
- (12) Production d'énergie au moyen de propane.

TABLE 12. Employees, Wages and Salaries, 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>							
	Employees (excluding construction employees):							
	Administrative .....	No. 27,322	539	40	965	665	9,807	10,206
	Operating .....	" 27,278	1,245	176	1,353	1,042	5,321	11,704
	Total employees .....	" 54,600	1,784	216	2,318	1,707	15,128	21,910
	Per cent of total for Canada ..	100.00	3.27	0.40	4.25	3.13	27.71	40.12
	Wages and salaries (excluding con- struction employees):							
9	Administrative .....	\$'000 368,496	6,070	503	10,528	7,853	132,897	142,991
10	Operating .....	" 358,196	14,744	1,680	14,334	11,834	67,052	166,091
	Total wages and salaries .....	" 726,692	20,814	2,183	24,862	19,687	199,949	309,082
	Per cent of total for Canada ..	100.00	2.87	0.30	3.42	2.71	27.52	42.53
	<b>Publicly-operated</b>							
	Employees (excluding construction employees):							
11	Administrative .....	No. 26,076	154	8	965	663	9,782	10,088
12	Operating .....	" 24,558	571	20	1,353	1,031	5,212	11,380
	Total employees .....	" 50,634	725	28	2,318	1,694	14,994	21,468
	Per cent of total for Canada ..	100.00	1.43	0.06	4.58	3.35	29.60	42.40
	Wages and salaries (excluding con- struction employees):							
13	Administrative .....	\$'000 354,160	1,478	62	10,528	7,826	132,502	141,618
14	Operating .....	" 326,755	6,141	225	14,334	11,729	65,812	162,203
15	Total wages and salaries .....	" 680,915	7,619	287	24,862	19,555	198,314	303,821
16	Per cent of total for Canada ..	100.00	1.12	0.04	3.65	2.87	29.13	44.62
	<b>Privately-operated</b>							
	Employees (excluding construction employees):							
17	Administrative .....	No. 1,246	385	32	—	2	25	118
18	Operating .....	" 2,720	674	156	—	11	109	324
19	Total employees .....	" 3,966	1,059	188	—	13	134	442
20	Per cent of total for Canada ..	100.00	26.70	4.74	—	0.33	3.38	11.14
	Wages and salaries (excluding con- struction employees):							
21	Administrative .....	\$'000 14,336	4,592	441	—	27	395	1,371
22	Operating .....	" 31,441	8,603	1,455	—	105	1,240	3,866
23	Total wages and salaries .....	" 45,777	13,195	1,896	—	132	1,635	5,237
24	Per cent of total for Canada ..	100.00	28.82	4.14	—	0.29	3.57	11.49

(1) Exclusive of certain utilities managed under contract by industry.



TABLEAU 12. Employés, traitements et salaires, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest			N <sup>o</sup>
<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>								
Employés (non compris les travailleurs de la construction):								
1,307	715	827	2,218	18	15	nbre	Personnel d'administration .....	1
1,355	973	1,899	1,969	88	153	"	Personnel d'exploitation .....	2
2,662	1,688	2,726	4,187	106	168	"	Total des employés .....	3
4.87	3.09	4.99	7.67	0.19	0.31		Pourcentage par rapport au total canadien	4
Traitements et salaires (non compris les tra- vailleurs de la construction):								
17,917	9,541	9,804	29,928	188	276	\$'000	Personnel d'administration .....	5
16,550	14,609	21,884	26,112	943	2,363	"	Personnel d'exploitation .....	6
34,467	24,150	31,688	56,040	1,131	2,639	"	Total des traitements et salaires .....	7
4.74	3.32	4.36	7.71	0.16	0.36		Pourcentage par rapport au total canadien	8
<u>Services publics</u>								
Employés (non compris les travailleurs de la construction):								
1,307	715	218	2,155	9	12	nbre	Personnel d'administration .....	9
1,355	972	706	1,774	36	148	"	Personnel d'exploitation .....	10
2,662	1,687	924	3,929	45	160	"	Total des employés .....	11
5.26	3.33	1.82	7.76	0.09	0.32		Pourcentage par rapport au total canadien	12
Traitements et salaires (non compris les tra- vailleurs de la construction):								
17,917	9,540	3,253	29,080	106	250	\$'000	Personnel d'administration .....	13
16,550	14,601	8,868	23,547	453	2,292	"	Personnel d'exploitation .....	14
34,467	24,141	12,121	52,627	559	2,542	"	Total des traitements et salaires .....	15
5.06	3.55	1.78	7.73	0.08	0.37		Pourcentage par rapport au total canadien	16
<u>Services privés</u>								
Employés (non compris les travailleurs de la construction):								
—	— (1)	609	63	9	3	nbre	Personnel d'administration .....	17
—	1(1)	1,193	195	52	5	"	Personnel d'exploitation .....	18
—	1(1)	1,802	258	61	8	"	Total des employés .....	19
—	0.03	45.43	6.51	1.54	0.20		Pourcentage par rapport au total canadien	20
Traitements et salaires (non compris les tra- vailleurs de la construction):								
—	1(1)	6,551	848	82	26	\$'000	Personnel d'administration .....	21
—	8(1)	13,016	2,565	490	71	"	Personnel d'exploitation .....	22
—	9(1)	19,567	3,413	572	97	"	Total des traitements et salaires .....	23
—	0.02	42.75	7.46	1.25	0.21		Pourcentage par rapport au total canadien	24

(1) Non compris les services d'électricité qui sont gérés sous contrat par des établissements industriels.

TABLE 13. Assets and Liabilities at End of Year, 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>							
	<b>Assets:</b>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	9,856,836	1,021,608	19,431	231,294	262,353	2,284,820	3,399,078
2	Transmission .....	4,466,957	223,232	5,134	102,146	146,786	1,451,442	1,603,551
3	Distribution .....	4,503,302	72,198	18,973	141,387	104,323	1,093,814	1,332,766
4	Other property and equipment .....	1,507,524	29,608	112	21,611	17,110	288,821	419,815
5	Construction in progress .....	4,477,301	11,806	1,189	36,485	175,007	1,200,100	1,671,806
6	Total .....	24,811,920	1,358,452	44,839	532,923	705,579	6,318,997	8,427,016
7	Accumulated depreciation .....	4,245,761	98,178	13,481	152,812	126,844	1,081,768	1,435,620
8	Total, less depreciation .....	20,566,159	1,260,274	31,358	380,111	578,735	5,237,229	6,991,396
9	Other fixed assets, less depreciation	317,523	—	130	85	—	52,927	247,623
10	Total fixed assets .....	20,883,682	1,260,274	31,488	380,196	578,735	5,290,156	7,239,019
	Current assets:							
11	Cash on hand and in banks .....	223,516	19,036	72	276	220	142,162	64,497
12	Temporary investments .....	276,387	4,651	300	50	39,998	67,848	74,349
13	Accounts receivable (net) .....	509,941	16,919	2,106	13,784	15,478	106,816	188,391
14	Inventories .....	430,511	8,093	1,096	8,672	12,430	54,303	254,980
15	Other .....	32,748	1,045	185	845	249	7,634	12,682
16	Total current assets .....	1,473,103	49,744	3,759	23,627	68,375	378,763	594,899
	Investments:							
17	In associated companies .....	386,903	2,667	—	6	—	132,133	85
18	Reserve fund investments .....	351,169	—	—	—	5,866	2,857	229,271
19	Other .....	35,600	4	—	6,188	10,935	10,076	10
20	Total investments .....	773,672	2,671	—	6,194	16,801	145,066	229,366
21	Deferred charges and prepaid expenses	97,498	4,284	142	4,485	8,120	38,618	714
22	Other assets .....	228,477	7,862	—	51	223	64,293	149,026
23	Total assets .....	23,456,432	1,324,835	35,389	414,553	672,254	5,916,896	8,213,024
	Liabilities:							
24	Long-term debt .....	16,003,604	1,007,082	12,880	359,759	538,746	4,094,889	5,051,852
25	Current liabilities:							
25	Accounts payable and accrued liabilities.	797,063	22,572	1,929	23,597	45,147	18,088	389,664
26	Loans and notes payable .....	494,565	5,240	2,928	14,263	13,885	48,498	374,552
27	Other .....	490,076	22,814	88	22,480	6,303	245,426	24,196
28	Total current liabilities .....	1,781,704	50,626	4,945	60,340	65,335	312,012	788,412
29	Reserves .....	1,947,929	2,245	77	— 12,421	17,736	1,437,907	330,427
30	Deferred credits and other liabilities	735,113	43,784	4,967	3,797	579	17,085	35,747
31	Capital and surplus:							
31	Share capital .....	509,494	129,114	950	144	1,000	23,340	156,462
	Surplus:							
32	Capital .....	219,180	28,211	1,496	2,281	5,379	20,244	103,104
33	Earned .....	2,259,408	63,773	10,074	653	43,479	11,419	1,747,020
34	Total capital and surplus .....	2,988,082	221,098	12,520	3,078	49,858	55,003	2,006,586
35	Total liabilities .....	23,456,432	1,324,835	35,389	414,553	672,254	5,916,896	8,213,024

TABLEAU 13. Actif et passif à la fin de l'année, 1974

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		NO
milliers de dollars							
SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS							
Actif:							
Actif fixe:							
Service d'électricité (au prix coûtant):							
694,232	298,599	508,051	1,081,887	20,791	34,692	Usine génératrice .....	1
112,008	109,283	205,202	486,317	7,319	14,537	Installations de transmission .....	2
359,605	223,435	318,858	833,511	3,031	1,401	Installations de distribution .....	3
48,361	28,197	37,620	606,706	1,586	7,977	Autres biens et matériel .....	4
460,748	16,782	160,872	680,083	40,124	22,299	Constructions en cours .....	5
1,674,954	676,296	1,230,603	3,688,504	72,851	80,906	Total .....	6
287,267	199,153	256,428	574,145	9,987	10,078	Dépréciation accumulée .....	7
1,387,687	477,143	974,175	3,114,359	62,864	70,828	Total, moins la dépréciation accumulée ....	8
—	—	5,253	7	562	10,936	Autres éléments d'actif fixe moins dépréciation accumulée.	9
1,387,687	477,143	979,428	3,114,366	63,426	81,764	Total de l'actif fixe .....	10
Actif disponible:							
—	428	834	3,933	1,048	— 8,990	Avoir en caisse et en banque .....	11
9,990	—	2,063	77,138	—	—	Placements temporaires .....	12
22,400	14,268	26,602	96,581	1,661	4,935	Comptes à recevoir (net) .....	13
13,950	8,121	19,623	45,166	410	3,667	Stocks .....	14
6,831	9	1,159	2,055	4	50	Autres .....	15
53,171	22,826	50,281	224,873	3,123	— 333	Total de l'actif disponible .....	16
Investissements:							
—	1,745	—	250,267	—	—	Dans des sociétés affiliées .....	17
107,359	—	5,816	—	—	—	Dans le fonds de réserve .....	18
7,976	2	393	—	16	—	Autres .....	19
115,335	1,747	6,209	250,267	16	—	Total des investissements .....	20
18,867	1,889	8,457	11,921	—	1	Frais différés et dépenses acquittées d'avance ..	21
—	1	7,021	—	—	—	Autres éléments d'actif .....	22
1,575,060	503,606	1,051,396	3,601,427	66,565	81,427	Total de l'actif .....	23
Passif:							
1,395,475	309,429	482,545	2,628,376	61,691	60,880	Dette à long terme .....	24
35,841	20,901	67,043	169,850	1,686	745	Exigibilités:	
18,201	1,489	15,309	157	43	—	Comptes payables et passif couru .....	25
46,656	673	30,278	91,040	14	108	Emprunts et billets à payer .....	26
100,698	23,063	112,630	261,047	1,743	853	Autres .....	27
52,068	—	90,028	23,159	1,972	4,731	Total des exigibilités .....	28
13,707	63,088	28,736	523,527	59	37	Réserves .....	29
—	505	173,611	12,972	460	10,936	Crédits différés et autres exigibilités .....	30
—	—	—	—	—	—	Capital et surplus:	
13,112	13,654	33,476	6,008	117	5,210	Capital, actions .....	31
13,112	93,867	130,370	146,338	523	— 1,220	Surplus:	
—	—	—	—	—	—	Capital .....	32
13,112	108,026	337,457	165,318	1,100	14,926	Gagné .....	33
1,575,060	503,606	1,051,396	3,601,427	66,565	81,427	Total capital et surplus .....	34
Total du passif .....							35

TABLE 13. Assets and Liabilities at End of Year, 1974 - Continued

No.		thousands of dollars						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES — PUBLICLY-OPERATED</b>							
	<b>Assets:</b>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	8,388,287	170,935	1,526	231,294	255,590	2,194,008	3,354,581
2	Transmission .....	4,066,531	72,032	—	102,146	145,994	1,442,508	1,585,313
3	Distribution .....	4,216,338	—	1,249	141,387	104,322	1,090,936	1,314,338
4	Other property and equipment .....	1,437,924	3,178	74	21,611	17,070	288,399	416,192
5	Construction in progress .....	4,314,060	7,900	—	36,485	175,003	1,200,083	1,666,501
6	Total .....	22,423,140	254,045	2,849	532,923	697,979	6,215,934	8,336,925
7	Accumulated depreciation .....	3,831,315	8,836	1,230	152,812	124,831	1,030,015	1,394,222
8	Total, less depreciation .....	18,591,825	245,209	1,619	380,111	573,148	5,185,919	6,942,703
9	Other fixed assets, less depreciation	305,369	—	130	85	—	52,384	238,720
10	Total fixed assets .....	18,897,194	245,209	1,749	380,196	573,148	5,238,303	7,181,423
	Current assets:							
11	Cash on hand and in banks .....	202,772	123	—	276	122	141,916	63,310
12	Temporary investments .....	269,053	1,201	300	50	39,998	65,197	73,116
13	Accounts receivable (net) .....	464,369	2,157	137	13,784	15,385	102,982	183,726
14	Inventories .....	411,380	3,310	140	8,672	12,414	54,086	253,874
15	Other .....	30,849	755	185	845	249	7,133	12,423
16	Total current assets .....	1,378,423	7,546	762	23,627	68,168	371,314	586,449
	Investments:							
17	In associated companies .....	384,006	—	—	6	—	132,133	—
18	Reserve fund investments .....	346,535	—	—	—	5,866	2,641	229,271
19	Other .....	35,176	—	—	6,188	10,935	10,076	1
20	Total investments .....	765,717	—	—	6,194	16,801	144,850	229,272
21	Deferred charges and prepaid expenses	86,897	2,200	—	4,485	8,078	37,959	492
22	Other assets .....	175,948	201	—	51	223	62,112	113,361
23	Total assets .....	21,304,179	255,156	2,511	414,553	666,418	5,854,538	8,110,997
	Liabilities:							
24	Long-term debt .....	14,774,833	214,534	166	359,759	536,154	4,078,861	5,037,062
25	Current liabilities:							
	Accounts payable and accrued	707,183	3,041	14	23,597	45,090	14,687	385,814
26	liabilities.							
26	Loans and notes payable .....	469,136	—	116	14,263	13,885	48,080	371,016
27	Other .....	442,986	11,373	—	22,480	6,303	245,179	19,029
28	Total current liabilities .....	1,619,305	14,414	130	60,340	65,278	307,946	775,859
29	Reserves .....	1,895,600	1,300	77	— 12,421	17,736	1,437,907	330,427
30	Deferred credits and other liabilities	646,278	—	146	3,797	575	14,194	29,234
31	Capital and surplus:							
	Share capital .....	181,711	—	—	144	—	2,966	126,695
	Surplus:							
32	Capital .....	172,861	24,000	1,496	2,281	5,379	10,660	98,613
33	Earned .....	2,013,591	908	496	653	41,296	2,004	1,713,107
34	Total capital and surplus .....	2,368,163	24,908	1,992	3,078	46,675	15,630	1,938,415
35	Total liabilities .....	21,304,179	255,156	2,511	414,553	666,418	5,854,538	8,110,997



TABLEAU 13. Actif et passif à la fin de l'année, 1974 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
milliers de dollars							
<b>SERVICES D'ÉLECTRICITÉ</b>							
<b>SERVICES PUBLICS</b>							
Actif:							
Actif fixe:							
Service d'électricité (au prix coûtant):							
694,232	285,410	70,869	1,076,313	18,837	34,692	Usine génératrice .....	1
112,008	108,144	—	477,940	6,309	14,137	Installations de transmission .....	2
359,605	223,313	174,059	807,129	—	—	Installations de distribution .....	3
48,361	27,444	4,253	602,710	873	7,759	Autres biens et matériel .....	4
460,748	16,782	8,869	679,357	40,033	22,299	Constructions en cours .....	5
1,674,954	661,093	258,050	3,643,449	66,052	78,887	Total .....	6
287,267	185,731	74,610	554,756	7,432	9,573	Dépréciation accumulée .....	7
1,387,687	475,362	183,440	3,088,693	58,620	69,314	Total moins la dépréciation accumulée .....	8
—	—	2,709	—	405	10,936	Autres éléments d'actif fixe moins dépréciation accumulée.	9
1,387,687	475,362	186,149	3,088,693	59,025	80,250	Total de l'actif fixe .....	10
Actif disponible:							
—	427	677	3,863	1,048	— 8,990	Avoir en caisse et en banque .....	11
9,990	—	2,063	77,138	—	—	Placements temporaires .....	12
22,400	14,256	8,815	94,951	984	4,792	Comptes à recevoir (net) .....	13
13,950	8,121	9,368	43,664	181	3,600	Stocks .....	14
6,831	9	395	1,974	—	50	Autres .....	15
53,171	22,813	21,318	221,590	2,213	— 548	Total de l'actif disponible .....	16
Investissements:							
—	1,600	—	250,267	—	—	Dans des sociétés affiliées .....	17
107,359	—	1,398	—	—	—	Dans le fonds de réserve .....	18
7,976	—	—	—	—	—	Autres .....	19
115,335	1,600	1,398	250,267	—	—	Total des investissements .....	20
18,867	1,889	1,027	11,900	—	—	Frais différés et dépenses acquittées d'avance ..	21
—	—	—	—	—	—	Autres éléments d'actif .....	22
1,575,060	501,664	209,892	3,572,450	61,238	79,702	Total de l'actif .....	23
Passif:							
1,395,475	309,429	111,100	2,614,919	58,134	59,240	Dette à long terme .....	24
35,841	20,501	8,270	168,338	1,249	741	Exigibilités:	
18,201	1,489	1,983	103	—	—	Comptes payables et passif couru .....	25
46,656	484	375	91,040	3	64	Emprunts et billets à payer .....	26
100,698	22,474	10,628	259,481	1,252	805	Autres .....	27
52,068	—	40,217	21,914	1,644	4,731	Total des exigibilités .....	28
13,707	62,394	151	522,080	—	—	Réserves .....	29
—	—	34,258	6,307	405	10,936	Crédits différés et autres exigibilités .....	30
Capital et surplus:							
—	—	—	—	—	—	Capital, actions .....	31
Surplus:							
—	13,654	5,673	5,778	117	5,210	Capital .....	32
13,112	93,713	7,865	141,971	— 314	— 1,220	Gagné .....	33
13,112	107,367	47,796	154,056	208	14,926	Total, capital et surplus .....	34
1,575,060	501,664	209,892	3,572,450	61,238	79,702	Total du passif .....	35

TABLE 13. Assets and Liabilities at End of Year, 1974 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<b>ELECTRIC UTILITIES — PRIVATELY-OPERATED</b>							
	<b>Assets:</b>							
	<b>Fixed assets:</b>							
	Electric utility (at original cost):							
1	Generating plant .....	1,468,549	850,673	17,905	—	6,763	90,812	44,497
2	Transmission .....	400,426	151,200	5,134	—	792	8,934	18,238
3	Distribution .....	286,964	72,198	17,724	—	1	2,878	18,428
4	Other property and equipment .....	69,600	26,430	38	—	40	422	3,623
5	Construction in progress .....	163,241	3,905	1,189	—	4	17	5,305
6	Total .....	2,388,780	1,104,407	41,990	—	7,600	103,063	90,091
7	Accumulated depreciation .....	414,446	89,342	12,251	—	2,013	51,753	41,398
8	Total, less depreciation .....	1,974,334	1,015,065	29,739	—	5,587	51,310	48,693
9	Other fixed assets, less depreciation	12,154	—	—	—	—	543	8,903
10	Total fixed assets .....	1,986,488	1,015,065	29,739	—	5,587	51,853	57,596
	<b>Current assets:</b>							
11	Cash on hand and in banks .....	20,744	18,913	72	—	98	246	1,187
12	Temporary investments .....	7,334	3,450	—	—	—	2,651	1,233
13	Accounts receivable (net) .....	45,572	14,762	1,969	—	93	3,834	4,665
14	Inventories .....	19,131	4,783	956	—	16	217	1,106
15	Other .....	1,899	290	—	—	—	501	259
16	Total current assets .....	94,680	42,198	2,997	—	207	7,449	8,450
	<b>Investments:</b>							
17	In associated companies .....	2,897	2,667	—	—	—	—	85
18	Reserve fund investments .....	4,634	—	—	—	—	216	—
19	Other .....	424	4	—	—	—	—	9
20	Total investments .....	7,955	2,671	—	—	—	216	94
21	Deferred charges and prepaid expenses	10,601	2,084	142	—	42	659	222
22	Other assets .....	52,529	7,661	—	—	—	2,181	35,665
23	Total assets .....	2,152,253	1,069,679	32,878	—	5,836	62,358	102,027
	<b>Liabilities:</b>							
24	Long-term debt .....	1,228,771	792,548	12,714	—	2,592	16,028	14,790
	<b>Current liabilities:</b>							
25	Accounts payable and accrued liabilities .....	89,880	19,531	1,915	—	57	3,401	3,850
26	Loans and notes payable .....	25,429	5,240	2,812	—	—	418	3,536
27	Other .....	47,090	11,441	88	—	—	247	5,167
28	Total current liabilities .....	162,399	36,212	4,815	—	57	4,066	12,553
29	Reserves .....	52,329	945	—	—	—	—	—
30	Deferred credits and other liabilities.	88,835	43,784	4,821	—	4	2,891	6,513
31	<b>Capital and surplus:</b>							
	Share capital .....	327,783	129,114	950	—	1,000	20,374	29,767
	<b>Surplus:</b>							
32	Capital .....	46,319	4,211	—	—	—	9,584	4,491
33	Earned .....	245,817	62,865	9,578	—	2,183	9,415	33,913
34	Total capital and surplus .....	619,919	196,190	10,528	—	3,183	39,373	68,171
35	Total liabilities .....	2,152,253	1,069,679	32,878	—	5,836	62,358	102,027

TABLEAU 13. Actif et passif à la fin de l'année, 1974 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
milliers de dollars							
						<u>SERVICES D'ELECTRICITE -</u> <u>SERVICES PRIVES</u>	
						Actif:	
						Actif fixe:	
-	13,189	437,182	5,574	1,954	-	Service d'électricité (au prix constant):	
-	1,139	205,202	8,377	1,010	-	Usine génératrice .....	1
-	122	144,799	26,382	3,031	400	Installations de transmission .....	2
-	753	33,367	3,996	713	1,401	Installations de distribution .....	3
-	-	152,003	726	91	218	Autres biens et matériel .....	4
-	15,203	972,553	45,055	6,799	-	Constructions en cours .....	5
-	13,422	181,818	19,389	2,555	2,019	Total .....	6
-	1,781	790,735	25,666	4,244	505	Dépréciation accumulée .....	7
-	-	2,544	7	157	1,514	Total moins la dépréciation accumulée .....	8
-	1,781	793,279	25,673	4,401	-	Autres éléments d'actif fixe moins dépréciation accumulée.	9
-	-	-	-	-	1,514	Total de l'actif fixe .....	10
						Actif disponible:	
-	1	157	70	-	-	Avoir en caisse et en banque .....	11
-	12	17,787	1,630	677	143	Placements temporaires .....	12
-	-	10,255	1,502	229	67	Comptes à recevoir (net) .....	13
-	-	764	81	4	-	Stocks .....	14
-	13	28,963	3,283	910	-	Autres .....	15
-	-	-	-	-	210	Total de l'actif disponible .....	16
						Investissements:	
-	145	-	-	-	-	Dans des sociétés affiliées .....	17
-	-	4,418	-	-	-	Dans le fonds de réserve .....	18
-	2	393	-	16	-	Autres .....	19
-	147	4,811	-	16	-	Total des investissements .....	20
-	-	7,430	21	-	1	Frais différés et dépenses acquittées d'avance ..	21
-	1	7,021	-	-	-	Autres éléments d'actif .....	22
-	1,942	841,504	28,977	5,327	1,725	Total de l'actif .....	23
						Passif:	
-	-	371,445	13,457	3,557	1,640	Dette à long terme .....	24
-	400	58,773	1,512	437	4	Exigibilités:	
-	-	13,326	54	43	-	Comptes payables et passif couru .....	25
-	189	29,903	-	11	44	Emprunts et billets à payer .....	26
-	589	102,002	1,566	491	48	Autres .....	27
-	-	49,811	1,245	328	-	Total des exigibilités .....	28
-	694	28,585	1,447	59	37	Réserves .....	29
-	-	-	-	-	-	Crédits différés et autres exigibilités .....	30
-	505	139,353	6,665	55	-	Capital et surplus:	
-	-	-	-	-	-	Capital, actions .....	31
						Surplus:	
-	-	27,803	230	-	-	Capital .....	32
-	154	122,505	4,367	837	-	Gagné .....	33
-	659	289,661	11,262	892	-	Total, capital et surplus .....	34
-	1,942	841,504	28,977	5,327	1,725	Total du passif .....	35

TABLE 14. Income Account, 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Operating revenue:							
2	Sale of electricity(1) .....	3,810,442	147,508	13,576	101,702	124,036	832,648	1,767,023
3	Other .....	72,633	1,207	228	8,707	2,807	15,283	29,296
4	Total operating revenue .....	3,883,075	148,715	13,804	110,409	126,843	847,931	1,796,319
5	Operating expense:							
6	Operation, maintenance and administration .....	1,286,307	32,768	8,726	71,789	55,739	251,350	547,711
7	Power purchased .....	855,191	10,272	802	4,871	28,199	103,587	643,173
8	Depreciation .....	426,778	15,413	1,386	16,104	13,452	81,622	163,033
9	Total operating expense .....	2,568,276	58,453	10,914	92,764	97,390	436,559	1,353,917
10	Operating income .....	1,314,799	90,262	2,890	17,645	29,453	411,372	442,402
11	Other income .....	84,379	2,557	—	25	6	24,658	43,084
12	Total income .....	1,399,178	92,819	2,890	17,670	29,459	436,030	485,486
13	Income deductions:							
14	Interest on long-term debt .....	839,396	37,236	790	24,458	17,222	261,985	271,513
15	Income tax .....	45,378	12,511	793	3,204	221	3,539	5,848
16	Other deductions .....	124,304	3,202	182	2,656	2	73,240	30,428
17	Total income deductions .....	1,009,078	52,949	1,765	30,318	17,445	338,764	307,789
18	Net income .....	390,100	39,870	1,125	— 12,648	12,014	97,266	177,697
	<u>Publicly-operated</u>							
19	Operating revenue:							
20	Sale of electricity(1) .....	3,443,183	24,834	1,481	101,702	122,938	812,655	1,716,691
21	Other .....	68,255	200	35	8,707	2,777	15,196	29,110
22	Total operating revenue .....	3,511,438	25,034	1,516	110,409	125,715	827,851	1,745,801
23	Operating expense:							
24	Operation, maintenance and administration .....	1,178,727	8,302	328	71,789	55,370	242,523	538,218
25	Power purchased .....	800,007	—	763	4,871	28,199	102,136	616,206
26	Depreciation .....	382,170	1,551	93	16,104	13,312	79,416	160,718
27	Total operating expense .....	2,360,904	9,853	1,184	92,764	96,881	424,075	1,315,142
28	Operating income .....	1,150,534	15,181	332	17,645	28,834	403,776	430,659
29	Other income .....	74,718	—	—	25	—	24,287	42,763
30	Total income .....	1,225,252	15,181	332	17,670	28,834	428,063	473,422
31	Income deductions:							
32	Interest on long-term debt .....	786,164	11,178	7	24,458	17,069	260,862	270,616
33	Income tax .....	6,550	—	—	3,204	—	78	—
34	Other deductions .....	115,957	—	47	2,656	—	72,929	30,596
35	Total income deductions .....	908,671	11,178	54	30,318	17,069	333,869	301,212
36	Net income .....	316,581	4,003	278	— 12,648	11,765	94,194	172,210
	<u>Privately-operated</u>							
37	Operating revenue:							
38	Sale of electricity(1) .....	367,259	122,674	12,095	—	1,098	19,993	50,332
39	Other .....	4,378	1,007	193	—	30	87	186
40	Total operating revenue .....	371,637	123,681	12,288	—	1,128	20,080	50,518
41	Operating expense:							
42	Operation, maintenance and administration .....	107,580	24,466	8,398	—	369	8,827	9,493
43	Power purchased .....	55,184	10,272	39	—	—	1,451	26,967
44	Depreciation .....	44,608	13,862	1,293	—	140	2,206	2,315
45	Total operating expense .....	207,372	48,600	9,730	—	509	12,484	38,775
46	Operating income .....	164,265	75,081	2,558	—	619	7,596	11,743
47	Other income .....	9,661	2,557	—	—	6	371	321
48	Total income .....	173,926	77,638	2,558	—	625	7,967	12,064
49	Income deductions:							
50	Interest on long-term debt .....	53,232	26,058	783	—	153	1,123	897
51	Income tax .....	38,828	12,511	793	—	221	3,461	5,848
52	Other deductions .....	8,347	3,202	135	—	2	311	— 168
53	Total income deductions .....	100,407	41,771	1,711	—	376	4,895	6,577
54	Net income .....	73,519	35,867	847	—	249	3,072	5,487

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.





TABLE 15. Taxes, (1) 1974

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Municipal .....	66,640	317	187	3,259	15	19,911	16,008
2	Provincial .....	53,515	—	—	197	2,405	21,163(2)	15,329
3	Federal .....	1,463	—	—	—	244	—	1,219
4	Total taxes .....	121,618	317	187	3,456	2,664	41,074	32,556
5	Per cent of total for Canada .....	100.00	0.26	0.15	2.84	2.19	33.77	26.77
	<u>Publicly-operated</u>							
6	Municipal .....	57,351	—	11	3,259	—	18,397	14,515
7	Provincial .....	50,632	—	—	197	2,383	20,035	14,615
8	Federal .....	1,239	—	—	—	20	—	1,219
9	Total taxes .....	109,222	—	11	3,456	2,403	38,432	30,349
10	Per cent of total for Canada .....	100.00	—	0.01	3.16	2.20	35.19	27.79
	<u>Privately-operated</u>							
11	Municipal .....	9,289	317	176	—	15	1,514	1,493
12	Provincial .....	2,883	—	—	—	22	1,128	714
13	Federal .....	224	—	—	—	224	—	—
14	Total taxes .....	12,396	317	176	—	261	2,642	2,207
15	Per cent of total for Canada .....	100.00	2.56	1.42	—	2.11	21.31	17.80

(1) Does not include taxes paid on non-electric utility properties, workmen's compensation, unemployment insurance, income tax, sales tax on electricity or sales taxes which are not paid directly to a federal, provincial or municipal government.

(2) Includes \$20,000,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures, (1) 1973 and 1974

No.		1973						
		Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand total
		Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total	Total, Général
		thousands of dollars						
1	Electric power generating plants including water conveying and controlling structures, dams and reservoirs.	808,000	39,000	847,000	7,500	4,300	11,800	858,800
2	Electric transformer stations .....	(3)	(3)	(3)	4,300	900	5,200	5,200
3	Power transmission and distribution .....	539,400	81,300	620,700	9,700	7,000	16,700	637,400
4	Street lighting .....	(4)	(4)	(4)	16,100	3,000	19,100	19,100
5	Total generating transmission and distribution facilities.	1,347,400	120,300	1,467,700	37,600	15,200	52,800	1,520,500
6	Dams and reservoirs .....	(3)	(3)	(3)	27,600	6,000	33,600	33,600
7	All other structures .....	69,100	9,300	78,400	...	...	...	78,400
8	Total .....	1,416,500	129,600	1,546,100	65,200	21,200	86,400	1,632,500
9	Machinery and equipment .....	827,300	99,600	926,900	...	...	...	926,900
10	Total .....	2,243,800	229,200	2,473,000	65,200	21,200	86,400	2,559,400

(1) Compiled by Business Finance Division, Statistics Canada.

(2) Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

(3) Included in item 1, "Electric power generating plants".

(4) Included in item 3, "Power transmission and distribution".

(1) Ne pas inclure les taxes payées sur les biens étrangers au service d'électricité, ainsi que l'impôt sur le revenu et les taxes visant la réparation des accidents du travail, l'assurance-chômage et la vente d'électricité.

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1973 et 1974

(1) Données rassemblées par la Division des finances des entreprises, Statistique Canada.  
(2) Les services d'électricité tels que définis par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations électrogènes.  
(3) Inclus dans l'item 1, "Usine génératrices d'énergie électrique".  
(4) Inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973

		Canada					
		1962	1963	1964	1965	1966	1967
No.		MW.h					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	81 343 560	78 112 761	84 871 487	87 648 416	101 868 407	104 702 554
2	Industries .....	22 707 164	25 719 105	28 472 461	29 414 912	27 966 023	28 044 749
3	Total .....	104 050 724	103 831 866	113 343 948	117 063 328	129 834 430	132 747 303
	Thermal-generation (net):						
4	Utilities .....	10 752 536	15 388 465	18 017 595	23 149 203	24 129 941	28 598 414
5	Industries .....	2 665 488	3 017 863	3 625 204	4 061 299	4 170 861	4 279 106
6	Total .....	13 418 024	18 406 328	21 642 799	27 210 502	28 300 802	32 877 520
7	Grand total generation (3+6) .....	117 468 748	122 238 194	134 986 747	144 273 830	158 135 232	165 624 823
8	Imported from United States .....	2 778 709	2 884 283	3 121 229	3,575 046	3 218 035	4 181 049
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9) .....	120 247 457	125 122 477	138 107 976	147 848 876	161 353 267	169 805 872
	Disposal of energy:						
11	Domestic and farm .....	23 692 010	25 321 606	27 277 574	29 737 741	32 131 003	35 005 414
	Manufacturing consumption:						
12	Pulp and paper .....	20 182 620	19 259 713	20 658 287	21 341 788	22 610 951	22 426 780
13	Smelting and refining .....	18 355 655	18 581 163	21 264 897	21 523 948	21 212 006	22 225 524
14	Chemicals .....	6 275 377	6 567 064	6 911 304	7 437 166	8 527 203	8 885 183
15	Primary iron and steel .....	2 895 927	3 052 681	3 584 288	4 117 634	4 304 326	4 350 599
16	Abrasives .....	970 525	939 224	1 071 697	1 213 968	1 405 128	1 191 582
17	Other manufacturing .....	11 830 378	12 659 380	12 780 933	14 220 836	15 431 536	16 464 845
18	Total manufacturing consumption (12+13+14+15+16+17) .....	60 510 482	61 059 225	66 271 406	69 855 340	73 491 150	75 544 513
19	Mining consumption .....	4 987 875	5 519 379	6 422 941	7 424 489	8 055 292	8 994 984
20	Total industrial consumption (18+19) .....	65 498 357	66 578 604	72 694 347	77 279 829	81 546 442	84 539 497
	Commercial and other consumption:						
21	At power rates .....	5 472 107	6 835 543	8 464 603	9 571 227	13 435 408	12 881 556
22	At commercial rates .....	9 833 025	10 887 336	12 018 383	13 266 901	14 544 482	17 148 049
23	Street lighting .....	819 121	870 696	941 505	1 021 159	1 106 947	1 205 849
24	Total (21+22+23) .....	16 124 253	18 593 575	21 424 491	23 859 287	29 086 937	31 235 448
25	Losses and unaccounted for .....	10 748 100	11 118 829	12 030 539	11 536 767	12 957 488	13 570 114
26	Energy used in own plant by utilities .....	(1)	(1)	905 714	1 838 373	1 455 866	1 644 211
27	Residual error of estimate .....	72 326	- 102 971	- 384 164	- 87 242	- 221 702	- 182 740
28	Total domestic disposal (11+18+19+24+25+26+27) .....	116 135 046	121 509 643	133 948 501	144 164 755	156,955,934	165 811 484
29	Total exported to United States .....	4 112 411	3 612 834	4 159 475	3 684 121	4 397 333	5 993 885
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30) .....	120 247 457	125 122 477	138 107 976	147 848 876	161 353 267	169 805 872

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973

Canada						No
1968	1969	1970	1971	1972	1973	
Mw.h						
Disponibilité de l'énergie:						
Production hydro-électrique (nette):						
107 312 828	120 581 133	128 856 020	133 315 417	151 527 740	161 076 292	1
27 660 105	28 665 654	27 852 834	27 669 068	28 416 581	31 766 212	2
134 972 933	149 246 787	156 708 854	160 984 485	179 944 321	192 842 504	3
Production thermique (nette):						
36 570 557	36 879 613	43 074 321	50 644 451	54 775 423	64 277 916	4
4 834 785	4 975 830	4 939 722	4 843 267	5 493 004	6 214 481	5
41 405 342	41 855 443	48 014 043	55 487 718	60 268 427	70 492 397	6
176 378 275	191 102 230	204 722 897	216 472 203	240 212 748	263 334 901	7
4 451 239	2 740 152	3 245 121	3 378 377	2 381 244	2 249 251	8
...	...	...	...	...	...	9
180 829 514	193 842 382	207 968 018	219 850 580	242 593 992	265 584 152	10
Écoulement d'énergie:						
37 779 593	40 446 333	43 430 777	46 541 538	50 205 464	54 019 542	11
Consommation manufacturière:						
23 289 887	24 763 537	25 226 993	25 255 241	28 126 071	28 707 842	12
22 786 427	23 996 106	23 175 714	23 551 763	23 234 036	24 149 789	13
9 511 711	10 251 604	10 711 015	11 036 357	9 981 011	11 010 521	14
4 643 810	5 030 177	5 342 092	5 276 310	5 757 970	6 014 554	15
1 256 806	1 227 074	1 299 263	1 158 218	1 278 585	1 021 778	16
17 482 931	18 546 519	19 428 966	20 694 305	22 197 957	24 779 296	17
78 971 572	83 815 017	85 184 043	86 972 194	90 575 630	95 683 780	18
10 096 211	10 620 236	11 835 970	12 848 903	13 512 513	15 433 199	19
89 067 783	94 435 253	97 020 013	99 821 097	104 088 143	111 116 979	20
Consommation commerciale et autres:						
13 202 806	14 538 671	16 722 915	15 984 737	20 786 121	22 335 400	21
19 632 390	22 642 428	25 881 033	30 251 610	33 993 401	37 675 978	22
1 317 100	1 395 747	1 464 149	1 540 179	1 618 091	1 734 780	23
34 152 296	38 576 846	44 068 097	47 776 526	56 397 613	61 746 158	24
14 419 439	14 736 505	16 444 444	17 943 307	20 314 753	21 792 834	25
1 442 186	1 342 175	1 429 285	856 053	600 235	635 946	26
- 20 097	- 14 871	- 55 988	- 56 445	- 49 267	- 13 422	27
176 841 200	189 522 241	202 336 628	212 882 076	231 556 941	249 298 037	28
3 988 314	4 320 141	5 631 390	6 968 504	11 037 051	16 286 115	29
...	...	...	...	...	...	30
180 829 514	193 842 382	207 968 018	219 850 580	242 593 992	265 584 152	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

## Newfoundland

No.		MW.h					
		1962	1963	1964	1965	1966	1967
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	1 156 732	1 552 343	1 873 284	2 074 947	2 127 183	2 495 490
2	Industries .....	393 784	394 531	421 569	423 018	476 535	399 366
3	Total .....	1 550 516	1 946 874	2 294 853	2 497 965	2 603 718	2 894 856
	Thermal-generation (net):						
4	Utilities .....	67 315	69 073	88 233	190 152	239 978	162 483
5	Industries .....	44 820	53 657	41 000	80 392	80 434	148 369
6	Total .....	112 135	122 730	129 233	270 544	320 412	310 852
7	Grand total generation (3+6) .....	1 662 651	2 069 604	2 424 086	2 768 509	2 924 130	3 205 708
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	-	-	-	-	-	-
10	Total supply of energy (7+8+9) .....	1 662 651	2 069 604	2 424 086	2 768 509	2 924 130	3 205 708
	Disposal of energy:						
11	Domestic and farm .....	195 367	207 773	226 661	250 397	272 725	315 369
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	995 771	1 027 103	1 022 485	1 058 696	1 096 476	1 113 367
19	Mining consumption .....	201 346	489 442	786 651	1 101 267	1 135 409	1 296 966
20	Total industrial consumption (18+19) .....	1 197 117	1 516 545	1 809 136	2 159 963	2 231 885	2 410 333
	Commercial and other consumption:						
21	At power rates .....	18 566	59 481	97 326	48 773	75 808	75 486
22	At commercial rates .....	62 739	93 233	81 726	93 546	121 244	159 132
23	Street lighting .....	5 638	6 115	6 975	8 493	11 003	12 328
24	Total (21+22+23) .....	86 943	158 829	186 027	150 812	208 055	246 946
25	Losses and unaccounted for .....	101 824	115 251	103 273	106 805	121 797	158 433
26	Energy used in own plant by utilities .....	(1)	(1)	18 451	19 921	18 057	1 608
27	Residual error of estimate .....	-	-	- 4 522	- 3 461	- 8 970	- 10 375
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1 581 251	1 998 398	2 339 026	2 684 437	2 843 549	3 122 314
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	81 400	71 206	85 060	84 072	80 581	83 394
31	Total disposal of energy (28+29+30) .....	1 662 651	2 069 604	2 424 086	2 768 509	2 924 130	3 205 708

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite

Terre-Neuve

1968	1969	1970	1971	1972	1973		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
3 297 776	3 596 275	4 244 541	4 370 913	10 531 453	18 921 743	Services d'électricité .....	1
385 776	383 659	414 064	352 362	399 354	435 605	Établissements industriels .....	2
3 683 552	3 979 934	4 658 605	4 723 275	10 930 807	19 357 348	Total .....	3
						Production thermique (nette):	
123 106	161 772	187 180	303 506	348 879	382 007	Services d'électricité .....	4
7 620	5 212	8 191	4 640	10 643	3 668	Établissements industriels .....	5
130 726	166 984	195 371	308 146	359 522	385 675	Total .....	6
3 814 278	4 146 918	4 853 976	5 031 421	11 290 329	19 743 023	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
3 814 278	4 146 918	4 853 976	5 031 421	11 290 329	19 743 023	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
390 322	438 860	504 419	586 923	722 666	854 633	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 210 872	1 536 711	1 999 871	1 658 406	1 733 788	2 317 092	Total de la consommation manufacturière (12+13+14+15+16+17).	18
1 588 698	1 359 226	1 460 215	1 650 095	1 444 205	1 474 326	Consommation de l'industrie minière .....	19
2 799 570	2 895 937	3 460 086	3 308 501	3 177 993	3 791 418	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
- 34 709	113 320	55 637	131 918	122 990	215 473	Service industriel .....	21
365 360	419 896	459 610	506 182	583 848	642 007	Service commercial .....	22
14 641	16 368	17 774	19 714	22 480	25 213	Éclairage des rues .....	23
345 292	549 584	533 021	657 814	729 318	882 693	Total (21+22+23) .....	24
187 995	176 673	263 774	196 800	233 155	291 452	Pertes et quantités non comptabilisées .....	25
14 930	16 691	21 975	36 276	42 553	52 594	Utilisée sur place par les services .....	26
- 4 922	- 12 098	- 13 267	- 15 360	- 15 892	- 18 167	Différence imputable à une erreur d'estimation .....	27
3 733 187	4 065 647	4 770 008	4 770 954	4 889 793	5 854 623	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
81 091	81 271	83 968	260 467	6 400 536	13 888 400	Total livrée aux autres provinces .....	30
3 814 278	4 146 918	4 853 976	5 031 421	11 290 329	19 743 023	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

Prince Edward Island

No.		MWh					
		1962	1963	1964	1965	1966	1967
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	407	—	—	316	291	—
2	Industries .....	—	—	—	—	—	—
3	Total .....	407	—	—	316	291	—
	Thermal-generation (net):						
4	Utilities .....	101 347	111 140	123 982	136 596	155 626	181 611
5	Industries .....	—	—	—	—	—	—
6	Total .....	101 347	111 140	123 982	136 596	155 626	181 611
7	Grand total generation (3+6) .....	101 754	111 140	123 982	136 912	155 917	181 611
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	101 754	111 140	123 982	136 912	155 917	181 611
	Disposal of energy:						
11	Domestic and farm .....	39 140	42 234	47 024	54 852	62 236	71 961
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	12 198	12 829	11 944	11 644	13 830	16 427
19	Mining consumption .....	49	12	—	—	—	—
20	Total industrial consumption (18+19) .....	12 247	12 841	11 944	11 644	13 830	16 427
	Commercial and other consumption:						
21	At power rates .....	— 1 362	1 045	4 464	8 528	1 537	17 404
22	At commercial rates .....	35 233	37 284	42 621	43 069	56 678	51 827
23	Street lighting .....	1 450	1 455	1 590	1 758	1 888	1 967
24	Total (21+22+23) .....	35 321	39 784	48 675	53 355	60 103	71 198
25	Losses and unaccounted for .....	15 046	16 281	16 200	17 048	19 735	22 025
26	Energy used in own plant by utilities .....	(1)	(1)	139	13	13	—
27	Residual error of estimate .....	—	—	—	—	—	—
28	Total provincial disposal (11+18+19+24+25+26+27) .....	101 754	111 140	123 982	136 912	155 917	181 611
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	—	—	—	—	—
31	Total disposal of energy (28+29+30) .....	101 754	111 140	123 982	136 912	155 917	181 611

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite  
Île-du-Prince-Édouard

1968	1969	1970	1971	1972	1973		N°
MW.h							
-	-	-	-	-	-	Disponibilité de l'énergie:	
-	-	-	-	-	-	Production hydro-électrique (nette):	
-	-	-	-	-	-	Services d'électricité .....	1
-	-	-	-	-	-	Établissements industriels .....	2
-	-	-	-	-	-	Total .....	3
199 038	217 987	250 413	274 026	308 116	343 479	Production thermique (nette):	
-	-	-	-	-	-	Services d'électricité .....	4
199 038	217 987	250 413	274 026	308 116	343 479	Établissements industriels .....	5
-	-	-	-	-	-	Total .....	6
199 038	217 987	250 413	274 026	308 116	343 479	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
199 038	217 987	250 413	274 026	308 116	343 479	Total de la disponibilité d'énergie (7+8+9) ...	10
81 840	91 127	105 996	118 656	136 432	155 481	Écoulement énergie:	
x	x	x	x	x	x	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
18 570	22 304	22 069	20 560	40 610	25 394	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
-	-	30	6	8	12	Consommation de l'industrie minière .....	19
18 570	22 304	22 099	20 566	40 618	25 406	Total de la consommation industrielle (18+19) .....	20
18 276	20 756	29 418	30 836	29 130	- 9 295	Consommation commerciale et autres:	
56 632	59 281	66 589	73 191	66 375	137 175	Service industriel .....	21
2 047	2 169	2 124	2 235	2 319	2 425	Service commercial .....	22
76 955	82 206	98 131	106 262	97 824	130 305	Éclairage des rues .....	23
21 493	22 206	24 015	28 345	32 996	31 982	Total (21+22+23) .....	24
180	144	172	197	246	305	Pertes et quantités non comptabilisées .....	25
-	-	-	-	-	-	Utilisée sur place par les services .....	26
-	-	-	-	-	-	Différence imputable à une erreur d'estimation .....	27
199 038	217 987	250 413	274 026	308 116	343 479	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
-	-	-	-	-	-	Total livrée aux autres provinces .....	30
199 038	217 987	250 413	274 026	308 116	343 479	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

Nova Scotia

No.		MW.h					
		1962	1963	1964	1965	1966	1967
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	676 660	767 205	684 122	422 308	419 639	636 517
2	Industries .....	38 740	37 708	38 304	29 728	23 547	32 982
3	Total .....	715 400	804 913	722 426	452 036	443 186	669 499
	Thermal-generation (net):						
4	Utilities .....	1 098 361	1 117 334	1 453 463	1 926 514	2 200 172	2 028 815
5	Industries .....	135 328	213 681	226 736	253 130	229 000	261 287
6	Total .....	1 233 689	1 331 015	1 680 199	2 179 644	2 429 172	2 290 102
7	Grand total generation (3+6) .....	1,949,089	2 135 928	2 402 625	2 631 680	2 872 358	2 959 601
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	62 699	56 293	42 859	46 775	58 871	96 376
10	Total supply of energy (7+8+9) .....	2 011 788	2 192 221	2 445 484	2 678 455	2 931 229	3 055 977
	Disposal of energy:						
11	Domestic and farm .....	561 430	602 955	655 194	695 786	745 754	822 303
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	581 945	706 665	783 852	805 376	876 506	906 428
19	Mining consumption .....	143 710	140 667	148 459	148 881	142 962	145 695
20	Total industrial consumption (18+19) .....	725 655	847 332	932 311	954 257	1 019 468	1 052 123
	Commercial and other consumption:						
21	At power rates .....	229 440	7 630	28 806	44 087	43 128	87 333
22	At commercial rates .....	169 898	415 310	454 282	501 884	558 950	625 374
23	Street lighting .....	19 149	20 814	22 718	25 883	27 122	28 889
24	Total (21+22+23) .....	418 487	443 754	505 806	571 854	629 200	741 596
25	Losses and unaccounted for .....	230 194	228 152	212 372	260 427	267 758	255 134
26	Energy used in own plant by utilities .....	(1)	(1)	19 515	23 489	21 546	22 955
27	Residual error of estimate .....	- 20	-	273	- 4 247	- 263	- 7 452
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1 935 746	2 122 193	2 325 471	2 501 566	2 683 463	2 886 639
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	76 042	70 028	120 013	176 889	247 766	169 318
31	Total disposal of energy (28+29+30) .....	2 011 788	2 192 221	2 445 484	2 678 455	2 931 229	3 055 977

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite

Nouvelle-Écosse

1968	1969	1970	1971	1972	1973		N <sup>o</sup>
MW.h							
						Disponibilité de l'énergie:	
662 736	609 053	558 110	744 885	723 791	791 129	Production hydro-électrique (nette):	
35 049	30 677	34 000	38 000	39 000	42 953	Services d'électricité .....	1
						Établissements industriels .....	2
697 785	639 730	592 110	782 885	762 791	834 082	Total .....	3
						Production thermique (nette):	
2 004 329	2 113 484	2 567 210	3 133 278	3 363 098	3 566 921	Services d'électricité .....	4
360 250	384 433	351 744	198 843	404 237	446 277	Établissements industriels .....	5
2 364 579	2 497 917	2 918 954	3 332 121	3 767 335	4 013 198	Total .....	6
3 062 364	3 137 647	3 511 064	4 115 006	4 530 126	4 847 280	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
234 720	357 595	232 373	152 186	268 225	217 243	Reçue des autres provinces .....	9
3 297 084	3 495 242	3 743 437	4 267 192	4 798 351	5 064 523	Total de la disponibilité d'énergie (7+8+9) ..	10
						Écoulement d'énergie:	
885 622	955 969	1 006 614	1 118 268	1 287 932	1 373 407	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 033 551	1 092 094	1 046 500	1 320 177	1 679 115	1 844 804	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
146 514	163 289	166 544	150 548	142 816	109 390	Consommation de l'industrie minière .....	19
1 180 065	1 255 383	1 213 044	1 470 725	1 821 931	1 954 194	Total de la consommation industrielle (18+19) ....	20
						Consommation commerciale et autres:	
70 660	43 254	140 167	99 664	38 026	- 37 541	Service industriel .....	21
693 721	789 682	882 693	998 572	1 106 362	1 206 945	Service commercial .....	22
32 168	39 687	40 814	43 072	48 095	49 837	Éclairage des rues .....	23
796 549	872 623	1 063 674	1 141 308	1 192 483	1 219 241	Total (21+22+23) .....	24
307 248	297 759	396 501	371 707	345 428	456 441	Pertes et quantités non comptabilisées .....	25
7 131	24 909	25 978	25 387	25 318	21 565	Utilisée sur place par les services .....	26
- 5	- 47	- 24	- 5,049	- 1	- 61	Différence imputable à une erreur d'estimation .....	27
3 176 610	3 406 596	3 705 787	4 122 346	4 673 091	5 024 787	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
120 474	88 646	37 650	144 846	125 260	39 736	Total livrée aux autres provinces .....	30
3 297 084	3 495 242	3 743 437	4 267 192	4 798 351	5 064 523	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

New Brunswick

		1962	1963	1964	1965	1966	1967
Supply of energy:							
Hydro-generation (net):							
1	Utilities .....	1 128 375	1 194 944	962 946	1 043 319	1 126 608	1 251 400
2	Industries .....	85 100	84 363	60 570	64 624	61 819	60 000
3	Total .....	1 213 475	1 279 307	1 023 516	1 107 943	1 188 427	1 312 400
Thermal-generation (net):							
4	Utilities .....	461 458	488 329	944 584	1 253 465	1 456 728	1 793 400
5	Industries .....	499 722	543 120	587 691	598 728	575 188	529 000
6	Total .....	961 180	1 031 449	1 532 275	1 852 193	2 031 916	2 322 400
7	Grand total generation (3+6) .....	2 174 655	2 310 756	2 555 791	2 960 136	3 220 343	3 634 800
8	Imported from United States .....	15 741	14 515	6 334	18 431	11 380	10 000
9	Received from other provinces .....	98 517	92 901	144 813	210 135	306 098	215 000
10	Total supply of energy (7+8+9) .....	2 288 913	2 418 172	2 706 938	3 188 702	3 538 621	3 857 800
Disposal of energy:							
11	Domestic and farm .....	409 357	424 362	451 772	478 357	525 516	602 000
Manufacturing consumption:							
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1 075 820	1 142 582	1 261 421	1 638 899	1 736 040	1 805 000
19	Mining consumption .....	44 983	65 398	124 150	158 188	174 733	206 000
20	Total industrial consumption (18+19) .....	1 120 803	1 207 980	1 385 571	1 797 087	1 910 773	2 011 000
Commercial and other consumption:							
21	At power rates .....	169 571	81 122	139 118	137 403	244 230	156 000
22	At commercial rates .....	119 017	181 388	243 121	293 417	312 634	337 000
23	Street lighting .....	20 292	20 733	19 689	20 119	21 860	20 000
24	Total (21+22+23) .....	308 880	283 243	401 928	450 939	578 724	516 000
25	Losses and unaccounted for .....	148 170	201 054	175 777	216 291	145 510	284 477
26	Energy used in own plant by utilities .....	(1)	(1)	5,861	5,958	7,171	11,000
27	Residual error of estimate .....	- 7 358	- 1 632	- 2 067	- 43 843	797	000
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1 979 852	2 115 007	2 418 842	2 904 789	3 168 491	3 427 318
29	Total exported to United States .....	246 344	246 872	245 217	236 350	311 195	333 000
30	Total delivered to other provinces .....	62,717	56 293	42 879	47 563	58 935	60 000
31	Total disposal of energy (28+29+30) .....	2 288 913	2 418 172	2 706 938	3 188 702	3 538 621	3 857 318

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite

Nouveau-Brunswick

1968	1969	1970	1971	1972	1973		No
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1 523 125	2 461 863	2 584 954	2 010 364	2 890 339	3 032 789	Services d'électricité .....	1
56 759	74 445	80 755	60 255	76 201	69 432	Établissements industriels .....	2
1 579 884	2 536 308	2 665 709	2 070 619	2 966 540	3 102 221	Total .....	3
						Production thermique (nette):	
2 082 145	1,599 780	1 896 198	3 090 890	2,706 105	2 567 212	Services d'électricité .....	4
536 842	568 166	579 916	518 186	596,967	601 495	Établissements industriels .....	5
2 618 987	2 167 946	2 476 114	3 609 076	3 303 072	3 168 707	Total .....	6
4 198 871	4 704 254	5 141 823	5 679 695	6 269 612	6 270 928	Total de la production (3+6) .....	7
23 350	23 095	44 578	145 489	171 112	56 002	Importée des États-Unis .....	8
152 985	130 289	73 864	316 641	1 217 623	2 586 212	Reçue des autres provinces .....	9
4 375 206	4 857 638	5 260 265	6 141 825	7 658 347	8 913 142	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
664 399	718 414	797 421	889 038	1 043 541	1 183 355	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 928 595	2 035 860	2 126 899	2 215 881	2 565 146	2 745 604	Total de la consommation manufacturière (12+13+14+15+16+17).	18
220 965	209 996	231 766	260 272	234 921	254 474	Consommation de l'industrie minière .....	19
2 149 560	2 245 856	2 358 665	2 476 153	2 800,067	3 000 078	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
144 788	135 754	148 171	205 630	297 265	176 408	Service industriel .....	21
373 751	450 211	515 678	590 184	693 324	758 087	Service commercial .....	22
24 498	30 126	34 214	39 020	43 040	46 367	Éclairage des rues .....	23
543 037	616 091	698 063	834 934	1 033 629	980 862	Total (21+22+23) .....	24
351 217	338 039	328 382	362 272	558 412	638 497	Pertes et quantités non comptabilisées .....	25
13 605	14 470	42 634	58 666	32,913	6 601	Utilisée sur place par les services .....	26
- 1 164	18	- 3 811	- 3 236	11,151	- 957	Différence imputable à une erreur d'estimation .....	27
3 720 654	3 932 888	4 221 354	4 617 727	5 479 713	5 808 436	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
388 390	484 439	756 822	1 334 716	1 884 775	2 846 983	Total exportée aux États-Unis .....	29
266 162	440 311	282 089	189 382	293 859	257 723	Total livrée aux autres provinces .....	30
4 375 206	4 857 638	5 260 265	6 141 825	7 658 347	8 913 142	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

Quebec

	1962	1963	1964	1965	1966	1967
	MWh					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	36 274 497	33 124 824	38 040 775	37 204 523	45 499 990	45 890 224
Industries .....	13,633,458	16 430 376	18 321 442	18 845 221	16 700 353	16 512 795
Total .....	49 907 955	49 555 200	56 362 217	56 049 744	62 200 343	62 403 019
Thermal-generation (net):						
Utilities .....	50 455	44 489	112 056	570 256	160 069	1 148 020
Industries .....	300 892	334 083	357 828	384 835	381,213	332 999
Total .....	351 347	378 572	469 884	955 091	541 282	1 481 019
Grand total generation (3+6) .....	50 259 302	49 933 772	56 832 101	57 004 835	62 741 625	63 884 038
Imported from United States .....	617	696	734	867	911	1,010
Received from other provinces .....	125 248	149 676	128 617	188 287	172 161	216 842
Total supply of energy (7+8+9) .....	50 385 197	50 084 144	56 961 452	57 193 989	62 914 697	64 101 890
Disposal of energy:						
Domestic and farm .....	6 118 761	6 477 334	7 343 251	8 173 937	8 939 346	10 042 626
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	28 763 197	27 777 013	30 566 094	30 968 901	30 844 423	31 039 496
Mining consumption .....	1 604 208	1 646 878	1 700 947	1 949 298	2 161 902	2 199 288
Total industrial consumption (18+19) .....	30 367 405	29 423 891	32 267 041	32 918 199	33 006 325	33 238 784
Commercial and other consumption:						
At power rates .....	1 442 513	2 458 785	2 934 339	3 468 034	6 497 847	6 023 848
At commercial rates .....	2 748 508	2 266 823	2 488 443	2 757 484	2 793 941	3 868 918
Street lighting .....	203 514	221 443	242 513	274 189	306 857	360 633
Total (21+22+23) .....	3 894 535	4 947 051	5 665 295	6 499 707	9 598 645	10 253 399
Losses and unaccounted for .....	3 708 901	3 808 083	4 282 624	3 361 901	4 267 970	4 313 840
Energy used in own plant by utilities .....	(1)	(1)	569,707	1,403,339	886,761	1,016,549
Residual error of estimate .....	70 438	- 24 165	- 232 786	- 128 564	- 106 617	- 75 000
Total provincial disposal (11+18+19+24+25+26+27) .....	44 160 040	44 832 194	49 895 132	52 228 519	56 592 430	58 790 198
Total exported to United States .....	299 468	24 781(2)	47 463	46 900	25 872	25 578
Total delivered to other provinces .....	5 428 689	5 227 169(2)	7 018 857	4 918 570	6 296 395	5 286 114
Total disposal of energy (28+29+30) .....	50 385 197	50 084 144	56 961 452	57 193 989	62 914 697	64 101 890

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite

Québec							
1968	1969	1970	1971	1972	1973		No
MWh							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
45 946 212	49 334 559	57 425 636	59 747 746	62 049 449	61 803 214	Services d'électricité .....	
15 680 477	15 845 065	17 073 534	15 607 565	15 720 405	18 193 605	Établissements industriels .....	
61 626 689	65 179 624	74 499 170	75 355 311	77 769 854	79 996 819	Total .....	3
Production thermique (nette):							
3 170 786	3 449 202	1 042 408	568 171	850 624	130 254	Services d'électricité .....	4
332 781	359 093	335 058	323 824	320 994	285 213	Établissements industriels .....	5
3 503 567	3 808 295	1 377 466	891 995	1 171 618	415 467	Total .....	6
65 130 256	68 987 919	75 876 636	76 247 306	78 941 472	80 412 286	Total de la production (3+6) .....	7
1 119	1 290	1 621	1 964	2 603	2 915	Importée des États-Unis .....	8
306 234	275 562	280 655	630 238	6 601 856	14 001 970	Reçue des autres provinces .....	9
65 437 609	69 264 771	76 158 912	76 879 508	85 545 931	94 417 171	Total de la disponibilité d'énergie (7+8+9) ...	10
Écoulement d'énergie:							
10 765 543	11 546 858	12 404 680	13 267 420	14 529 536	16 080 504	Services domestiques et agricoles .....	11
Consommation manufacturière:							
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
31 523 294	33 939 816	35 119 210	34 410 958	35 304 372	37 202 742	Total de la consommation manufacturière (12+13+14+15+16+17).	18
2 319 365	2 256 248	2 413 738	2 413 272	2 267 116	2 608 950	Consommation de l'industrie minière .....	19
33 842 659	36 196 064	37 532 948	36 824 230	37 571 488	39 811 692	Total de la consommation industrielle (18+19) .....	20
Consommation commerciale et autres:							
5 854 648	5 388 757	6 691 760	4 431 707	6 393 733	7 053 898	Service industriel .....	21
4 653 224	5 869 885	7 099 105	9 569 427	11 140 054	11 718 866	Service commercial .....	22
421 868	430 466	443 302	462 251	469 496	526 321	Éclairage des rues .....	23
10 929 740	11 689 108	14 234 167	14 463 385	18 003 283	19 299 085	Total (21+22+23) .....	24
4 251 567	4 381 926	4 761 881	6 055 108	6 118 586	6 841 032	Pertes et quantités non comptabilisées .....	25
774 712	690 258	715 531	133 278	94 746	159 224	Utilisée sur place par les services .....	26
- 12 880	- 13 498	80 265	4 123	- 28 455	13 677	Différence imputable à une erreur d'estimation .....	27
60 551 341	64 490 716	69 729 472	70 747 544	76 289 184	82 205 214	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
36 595	29 457	50 976	66 868	82 785	66 214	Total exportée aux États-Unis .....	29
4 849 673	4 744 598	6 378 464	6 065 096	9 173 962	12 145 743	Total livrée aux autres provinces .....	30
65 437 609	69 264 771	76 158 912	76 879 508	85 545 931	94 417 171	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

## Ontario

No.		1962					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	29 406 352	27 695 467	28 601 433	31 319 899	35 383 778	36 013 883
2	Industries .....	1 506 074	1 444 388	1 584 912	1 646 187	1 615 079	1 925 417
3	Total .....	30 912 426	29 139 855	30 186 345	32 966 086	36 998 857	37 939 300
	Thermal-generation (net):						
4	Utilities .....	3 696 258	7 806 542	8 648 278	10 841 241	10 473 448	13 132 032
5	Industries .....	681 171	662 665	890 612	1 050 682	1 110 702	1 035 227
6	Total .....	4 377 429	8 469 207	9 538 890	11 891 923	11 584 150	14 167 259
7	Grand total generation (3+6) .....	35 289 855	37 609 062	39 725 235	44 858 009	48 583 007	52 106 559
8	Imported from United States .....	2 703 784	2 846 149	2 906 892	2 897 662	2 339 536	2 516 206
9	Received from other provinces .....	5 948 897	5 261 323(3)	7 026 401	4 889 153	6 271 943	5 474 600
10	Total supply of energy (7+8+9) .....	43 942 536	45 716 534	49 658 528	52 644 824	57 194 486	60 097 365
	Disposal of energy:						
11	Domestic and farm .....	10 490 150	11 156 251	11 773 266	12 662 928	13 532 001	14 520 684
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	16 502 861	17 134 750	18 373 378	20 012 905	21 875 206	22 526 268
19	Mining consumption .....	1 879 592	1 785 494	1 926 212	2 004 174	2 056 217	2 457 358
20	Total industrial consumption (18+19) .....	18 382 453	18 920 244	20 299 590	22 017 079	23 931 423	24 983 626
	Commercial and other consumption:						
21	At power rates .....	2 576 633	2 977 242	3 499 564	3 891 390	4 246 770	4 438 261
22	At commercial rates .....	4 143 848	4 533 018	5 049 958	5 620 258	6 399 685	7 161 222
23	Street lighting .....	325 648	345 174	368 070	388 900	411 875	429 600
24	Total (21+22+23) .....	7 046 129	7 855 434	8 917 592	9 900 548	11 058 330	12 029 083
25	Losses and unaccounted for .....	4 234 495	4 146 166	4 525 044	4 631 950	5 292 370	5 272 000
26	Energy used in own plant by utilities .....	(1)	(1)	53 299	58 411	83 992	119 000
27	Residual error of estimate .....	- 12 372	- 448	- 32 987	5 479	- 73 099	- 91 000
28	Total provincial disposal (11+18+19+24+25+26+27) .....	40 140 855	42 077 647	45 535 804	49 276 395	53 825 017	56 834 000
29	Total exported to United States .....	3 550 796	2 316 979(3)	3 838 756	3 093 736	3 246 707	3 101 200
30	Total delivered to other provinces .....	250 885	321 908	283 968	274 693	122 762	160 000
31	Total disposal of energy (28+29+30) .....	43 942 536	45 716 534	49 658 528	52 644 824	57 194 486	60 097 365

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite

Ontario

1968	1969	1970	1971	1972	1973		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
36 725 692	38 419 214	37 488 836	36 586 239	39 665 410	39 221 219	Services d'électricité .....	1
1 670 324	1 702 728	1 595 651	1 524 469	1 598 344	1 588 733	Établissements industriels .....	2
38 396 016	40 121 942	39 084 487	38 110 708	41 263 754	40 809 952	Total .....	3
						Production thermique (nette):	
16 711 842	19 373 327	23 471 787	29 340 540	32 157 836	37 078 505	Services d'électricité .....	4
1 359 006	1 335 636	1 300 176	1 188 279	1 607 972	2 133 710	Établissements industriels .....	5
18 070 848	20 708 963	24 771 963	30 528 819	33 765 808	39 212 215	Total .....	6
56 466 864	60 830 905	63 856 450	68 639 527	75 029 562	80 022 167	Total de la production (3+6) .....	7
2 609 160	2 240 068	2 866 068	2 554 702	1 747 299	1 593 786	Importée des États-Unis .....	8
4 891 933	4 715 101	6 532 722	6 154 296	8 563 666	10 385 586	Reçue des autres provinces .....	9
63 967 957	67 786 074	73 255 240	77 348 525	85 340 527	92 001 539	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
15 561 423	16 525 040	17 586 933	18 583 626	19 607 654	20 617 313	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
23 897 551	24 169 514	25 536 794	25 747 248	26 958 127	28 849 010	Total de la consommation manufacturière (12+13+14+15+16+17).	18
2 735 163	2 938 190	3 263 944	3 482 507	3 374 555	3 484 653	Consommation de l'industrie minière .....	19
26 632 714	27 107 704	28 800 738	29 229 755	30 332 682	32 333 663	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
4 824 046	5 944 237	6 448 436	7 435 277	9 187 314	10 194 704	Service industriel .....	21
8 022 273	9 011 644	10 095 549	11 047 251	12 297 652	13 418 738	Service commercial .....	22
448 777	473 270	499 175	521 495	543 475	578 560	Éclairage des rues .....	23
13 295 096	15 429 151	17 043 160	19 004 023	22 028 441	24 192 002	Total (21+22+23) .....	24
5 575 395	5 585 419	6 060 771	6 098 222	7 032 366	7 084 316	Pertes et quantités non comptabilisées .....	25
88 827	103 192	106 556	57 806	90 495	70 089	Utilisée sur place par les services .....	26
- 8 632	7 992	- 109 986	- 17 541	- 2 761	- 14 676	Différence imputable à une erreur d'estimation .....	27
61 144 823	64 758 498	69 488 172	72 955 891	79 088 877	84 282 707	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
2 529 276	2 880 765	3 598 358	4 060 059	6 075 461	7 645 684	Total exportée aux États-Unis .....	29
293 858	146 811	168 710	332 575	176 189	73 148	Total livrée aux autres provinces .....	30
63 967 957	67 786 074	73 255 240	77 348 525	85 340 527	92 001 539	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

Manitoba

No.		MWh					
		1962	1963	1964	1965	1966	1967
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	4 165 963	4 677 381	4 735 222	5 194 403	5 977 221	6 416 239
2	Industries .....	54 623	60 077	65 490	63 597	59 661	58 316
3	Total .....	4 220 586	4 737 458	4 800 712	5 258 000	6 036 882	6 474 555
	Thermal-generation (net):						
4	Utilities .....	138 731	108 077	179 636	222 466	124 838	82 679
5	Industries .....	7 288	9 674	10 815	8 674	8 558	7 560
6	Total .....	146 019	117 751	190 451	231 140	133 396	90,239
7	Grand total generation (3+6) .....	4 366 605	4 855 209	4 991 163	5 489 140	6 170 278	6 564 794
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	854 143	890 014	819 828	740 699	614 928	609 130
10	Total supply of energy (7+8+9) .....	5 220 748	5 745 223	5 810 991	6 229 839	6 785 206	7 173 924
	Disposal of energy:						
11	Domestic and farm .....	1 622 841	1 686 436	1 786 931	1 888 415	1 946 519	2 024 913
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1 527 159	1 624 806	1 613 009	1 703 330	1 759 639	1 809 004
19	Mining consumption .....	221 840	201 481	198 576	265 176	247 539	277 798
20	Total industrial consumption (18+19) .....	1 748 999	1 826 287	1 811 585	1 968 506	2 007 178	2 086 802
	Commercial and other consumption:						
21	At power rates .....	402 076	586 473	639 100	677 003	752 810	808 204
22	At commercial rates .....	607 037	668 142	685 411	733 015	791 130	824 746
23	Street lighting .....	55 374	58 999	62 985	66 303	71 077	75 592
24	Total (21+22+23) .....	1 064 487	1 313 614	1 387 496	1 476 321	1 615 017	1 708 542
25	Losses and unaccounted for .....	493 130	614 282	522 416	535 102	556 533	576 187
26	Energy used in own plant by utilities .....	(1)	(1)	67 495	77 948	109 466	119 613
27	Residual error of estimate .....	2 115	- 30 684	- 3 521	- 4 290	- 12 865	- 2 673
28	Total provincial disposal (11+18+19+24+25+26+27) .....	4 931 572	5 409 935	5 572 402	5 942 002	6 221 848	6 513 384
29	Total exported to United States .....	12	15	-	-	-	-
30	Total delivered to other provinces(4) .....	289 164	335 273	238 589	287 837	563 358	660 540
31	Total disposal of energy (28+29+30) .....	5 220 748	5 745 223	5 810 991	6 229 839	6 785 206	7 173 924

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite

Manitoba

1968	1969	1970	1971	1972	1973		No
MWh							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
6 400 388	7 221 079	7 743 811	9 122 313	10 367 921	11 448 974	Services d'électricité .....	1
64 344	61 703	21 905	-	-	-	Établissements industriels .....	2
6 464 732	7 282 782	7 765 716	9 122 313	10 367 921	11 448 974	Total .....	3
						Production thermique (nette):	
305 152	76 113	667 352	606 872	531 952	708 813	Services d'électricité .....	4
8 344	20 193	15 673	9 015	9 969	89 612	Établissements industriels .....	5
313 496	96 306	683 025	615 887	541 921	798 425	Total .....	6
6 778 228	7 379,088	8 448 741	9 738 200	10 909 842	12 247 399	Total de la production (3+6) .....	7
-	-	1 925	2 233	657	3 643	Importée des États-Unis .....	8
729 603	685 977	797 629	560 168	772 068	1 007 465	Reçue des autres provinces .....	9
7 507 831	8 065 065	9 248 295	10 300 601	11 682 567	13 258 507	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
2 114 201	2 240 259	2 397 815	2 533 212	2 751 060	2 844 458	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
2 042 342	2 379 472	2 578 107	2 510 111	2 602 832	2 864 692	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
273 558	410 911	439 270	497 549	474 527	561 677	Consommation de l'industrie minière .....	19
2 315 900	2 790 383	3 017 377	3 007 660	3 077 359	3 426 369	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
867 439	890 778	965 343	1 111 095	1 346 568	1 411 643	Service industriel .....	21
912 028	1 048 341	1 234 132	1 367 183	1 539 051	1 668 802	Service commercial .....	22
79 606	84 670	89 588	93 773	97 605	99 064	Éclairage des rues .....	23
1 859 073	2 023 789	2 289 063	2 572 051	2 983 224	3 179 509	Total (21+22+23) .....	24
668 286	698 161	841 536	1 000 994	1 104 867	1 288 400	Pertes et quantités non comptabilisées .....	25
95 285	94 085	53 100	69 258	93 869	102 684	Utilisée sur place par les services .....	26
1 411	1 675	1 785	1 587	-	-	Différence imputable à une erreur d'estimation .....	27
7 054 156	7 848 352	8 600 676	9 184 762	10 010 379	10 841 420	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
1	6	293 555	686 787	845 898	998 235	Total exportée aux États-Unis .....	29
453 674	216 707	354 064	429 052	826 290	1 418 852	Total livrée aux autres provinces(4) .....	30
7 507 831	8 065 065	9 248 295	10 300 601	11 682 567	13 258 507	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

## Saskatchewan

No.		1962-1973					
		1962	1963	1964	1965	1966	1967
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	649 373	911 511	1 289 930	1 621 500	1 605 360	1 653 373
2	Industries .....	57 366	77 467	79 281	76 822	80 920	83 321
3	Total .....	706 739	988 978	1 369 211	1 698 322	1 686 280	1 736 694
	Thermal-generation (net):						
4	Utilities .....	1 944 661	1 963 484	1 911 906	1 926 251	2 146 513	2 498 061
5	Industries .....	36 974	38 914	58 062	109 124	109 481	127 875
6	Total .....	1 981 635	2 002 398	1 969 968	2 035 375	2 255 994	2 625 936
7	Grand total generation (3+6) .....	2 688 374	2 991 376	3 339 179	3 733 697	3 942 274	4,362,630
8	Imported from United States .....	487	622	657	730	753	802
9	Received from other provinces(4) .....	243 481	278 246	206 245	284 008	528 678	426 250
10	Total supply of energy (7+8+9) .....	2 932 342	3 270 244	3 546 081	4 018 435	4 471 705	4 789 682
	Disposal of energy:						
11	Domestic and farm .....	781 470	855 581	945 545	1 083 232	1 184 831	1 284 778
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	411 407	459 426	427 406	471 826	484 082	492 000
19	Mining consumption .....	222 071	324 920	443 014	564 369	842 491	880 000
20	Total industrial consumption (18+19) .....	633 478	784 346	870 420	1 036 195	1 326 573	1 372 000
	Commercial and other consumption:						
21	At power rates .....	254 763	270 529	321 182	481 347	443 324	548 000
22	At commercial rates .....	284 110	310 146	344 938	318 807	326 084	357 000
23	Street lighting .....	24 888	26 867	28 152	29 860	32 158	33 000
24	Total (21+22+23) .....	563 761	607 542	694 272	830 014	801 566	940 000
25	Losses and unaccounted for .....	306 545	346 642	438 322	483 399	533 538	566 000
26	Energy used in own plant by utilities .....	(1)	(1)	18 106	16 161	41 515	42 000
27	Residual error of estimate .....	-	29 550	19	1	-	-
28	Total provincial disposal (11+18+19+24+25+26+27) .....	2 285 254	2 623 661	2 966 684	3 449 002	3 888 023	4 207 000
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	647 088	646 583	579 397	569 433	583 682	581 000
31	Total disposal of energy (28+29+30) .....	2 932 342	3 270 244	3 546 081	4 018 435	4 471 705	4 789 000

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite

Saskatchewan

1968	1969	1970	1971	1972	1973		N°
MWh							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1 669 675	3 040 753	2 547 678	2 532 958	3 078 450	2 424 914	Services d'électricité .....	1
84 396	81 516	62 409	35 381	46 667	49 166	Établissements industriels .....	2
1 754 071	3 122 269	2 610 087	2 568 339	3 125 117	2 474 080	Total .....	3
						Production thermique (nette):	
2 990 028	2 257 550	3 268 333	3 356 064	3 463 802	4 820 573	Services d'électricité .....	4
132 388	142 363	132 959	150 965	157 722	143 181	Établissements industriels .....	5
3 122 416	2 399 913	3 401 292	3 507 029	3 621 524	4 963 754	Total .....	6
4 876 487	5 522 182	6 011 379	6 075 368	6 746 641	7 437 834	Total de la production (3+6) .....	7
765	748	765	—	—	—	Importée des États-Unis .....	8
380 935	206 821	165 826	170 414	346 684	635 055	Reçue des autres provinces(4) .....	9
5 258 187	5 729 751	6 177 970	6 245 782	7 093 325	8 072 889	Total de la disponibilité d'énergie (7+8+9) ..	10
						Écoulement d'énergie:	
1 383 889	1 524 604	1 601 194	1 726 083	1 847 995	1 904 023	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
568 399	574 298	630 897	623 782	667 830	768 297	Total de la consommation manufacturière (12+13+14+15+16+17).	18
982 337	1 138 505	1 114 746	1 243 425	1 340 709	1 868 401	Consommation de l'industrie minière .....	19
1 550 736	1 712 803	1 745 643	1 867 207	2 008 539	2 636 698	Total de la consommation industrielle (18+19) ....	20
						Consommation commerciale et autres:	
664 405	743 831	872 201	909 519	1 192 906	1 137 079	Service industriel .....	21
398 382	434 265	457 708	475 863	498 668	509 367	Service commercial .....	22
35 754	42 996	45 029	48 225	48 643	50 470	Éclairage des rues .....	23
1 098 541	1 221 092	1 374 938	1 433 607	1 740 217	1 696 916	Total (21+22+23) .....	24
546 089	574 474	636 256	614 634	679 275	780 968	Pertes et quantités non comptabilisées .....	25
43 449	46 037	43 677	44 083	45 734	46 877	Utilisée sur place par les services .....	26
6 037	—	372	—	—	—	Différence imputable à une erreur d'estimation .....	27
4 628 741	5 079 010	5 402 080	5 685 614	6 321 760	7 065 482	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
—	—	—	—	—	—	Total exportée aux États-Unis .....	29
629 446	650 741	775 890	560 168	771 565	1 007 407	Total livrée aux autres provinces .....	30
5 258 187	5 729 751	6 177 970	6 245 782	7 093 325	8 072 889	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

Alberta

No.		MW.h					
		1962	1963	1964	1965	1966	1967
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	956 195	881 167	895 860	1 417 864	1 425 028	1 435 865
2	Industries .....	—	—	—	—	—	—
3	Total .....	956 195	881 167	895 860	1 417 864	1 425 028	1 435 865
	Thermal-generation (net):						
4	Utilities .....	2 811 076	3 260 155	3 749 609	3 770 743	4 314 204	4 847 868
5	Industries .....	326 116	389 923	381 378	402 720	409 456	515 295
6	Total .....	3 137 192	3 650 078	4 130 987	4 173 463	4 723 660	5 363 163
7	Grand total generation (3+6) .....	4 093 387	4 531 245	5 026 847	5 591 327	6 148 688	6 799 028
8	Imported from United States .....	687	710	728	766	863	910
9	Received from other provinces .....	32 524	31 905	22 145	10 945	5 572	3 363
10	Total supply of energy (7+8+9) .....	4 126 598	4 563 860	5 049 720	5 603 038	6 155 123	6 803 301
	Disposal of energy:						
11	Domestic and farm .....	1 078 946	1 178 895	1 295 326	1 468 963	1 587 781	1 696 735
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1 099 753	1 216 244	1 173 485	1 275 322	1 393 068	1 462 687
19	Mining consumption .....	204 137	323 007	537 231	557 276	527 596	646 062
20	Total industrial consumption (18+19) .....	1 303 890	1 539 251	1 710 716	1 832 598	1 920 664	2 108 749
	Commercial and other consumption:						
21	At power rates .....	599 687	555 115	547 053	642 025	778 817	652 567
22	At commercial rates .....	607 735	666 452	769 603	860 255	988 595	1 234 854
23	Street lighting .....	71 700	80 952	93 494	101 643	109 390	118 300
24	Total (21+22+23) .....	1 279 122	1 302 519	1 410 150	1 603 923	1 876 802	2 005 721
25	Losses and unaccounted for .....	461 424	545 708	577 723	569 121	593 280	786 060
26	Energy used in own plant by utilities .....	(1)	(1)	56 130	132 512	180 526	203 474
27	Residual error of estimate .....	3 216	- 6 090	- 337	- 4 107	- 3 971	- 2 057
28	Total provincial disposal (11+18+19+24+25+26+27) .....	4 126 598	4 560 283	5 049 708	5 603 010	6 155 082	6 798 682
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	3 577	12	28	41	4 619
31	Total disposal of energy (28+29+30) .....	4 126 598	4 563 860	5 049 720	5 603 038	6 155 123	6 803 301

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 -- suite

Alberta

1968	1969	1970	1971	1972	1973		No
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1 063 210	1 376 172	1 216 600	1 201 099	1 566 057	1 520 384	Services d'électricité .....	1
-	-	-	-	-	-	Établissements industriels .....	2
1 063 210	1 376 172	1 216 600	1 201 099	1 566 057	1 520 384	Total .....	3
						Production thermique (nette):	
6 055 944	6 830 085	8 172 129	9 207 491	10 212 955	11 413 479	Services d'électricité .....	4
632 722	671 691	646 565	688 974	718 861	696 473	Établissements industriels .....	5
6 688 666	7 501 776	8 818 694	9 896 465	10 931 816	12 109 943	Total .....	6
7 751 876	8 877 948	10 035 294	11 097 564	12 497 873	13 630 327	Total de la production (3+6) .....	7
954	1,049	1,050	1,149	1,255	1 257	Importée des États-Unis .....	8
24 374	17 625	1 783	2 556	4 565	119 127	Reçue des autres provinces .....	9
7 777 204	8 896 622	10 038 127	11 101 269	12 503 693	13 750 711	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
1 876 263	2 124 131	2 259 209	2 519 558	2 731 735	2 932 897	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes à papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 606 956	1 798 396	1 844 030	2 001 340	2 181 454	2 324 599	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
825 601	1 046 746	1 248 378	1 442 887	1 766 215	1 963 187	Consommation de l'industrie minière .....	19
2 432 557	2 845 142	3 092 408	3 444 227	3 947 669	4 287 786	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
761 590	1 002 628	1 175 691	1 445 118	1 850 881	1 593 942	Service industriel .....	21
1 410 409	1 545 400	1 721 466	1 904 778	1 996 594	2 920 327	Service commercial .....	22
128 620	137 496	147 346	155 640	165 460	181 445	Éclairage des rues .....	23
2 300 619	2 685 524	3 044 503	3 505 536	4 012 935	4 695 714	Total (21+22+23) .....	24
905 974	950 323	1 184 073	1 175 613	1 615 322	1 662 959	Pertes et quantités non comptabilisées .....	25
240 281	241 707	306 404	304 101	48 683	49 067	Utilisée sur place par les services .....	26
- 2 543	- 1 523	- 6 706	- 2 049	- 1 022	- 1 111	Différence imputable à une erreur d'estimation .....	27
7 753 151	8 845 304	9 879 891	10 946 986	12 355 322	13 627 302	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27) .....	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
24 053	51 318	158 236	154 283	148 371	123 409	Total livrée au autres provinces .....	30
7 777 204	8 896 622	10 038 127	11 101 269	12 503 693	13 750 711	Total de l'énergie écoulée (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 - Continued

British Columbia

		1962	1963	1964	1965	1966	1967
No.		MW.h					
Supply of energy:							
Hydro-generation (net):							
1	Utilities .....	6 778 666	7 154 661	7 622 689	7 177 145	8 078 869	8 662 345
2	Industries .....	6 889 919	7 143 172	7 857 451	8 221 601	8 902 215	8 941 926
3	Total .....	13 668 585	14 297 833	15 480 140	15 398 746	16 981 084	17 604 271
Thermal-generation (net):							
4	Utilities .....	353 220	387 151	768 600	2 273 145	2 821 527	2 679 022
5	Industries .....	630 272	765 884	1 063 931	1 160 096	1 253 088	1 311 233
6	Total .....	983 492	1 153 035	1 832 531	3 433 241	4 074 615	3 990 255
7	Grand total generation (3+6) .....	14 652 077	15 450 868	17 312 671	18 831 987	21 055 699	21 594 526
8	Imported from United States .....	57 363	21 591	205 884	656 590	864 592	1 654 817
9	Received from other provinces .....	—	3 577	12	28	41	4 619
10	Total supply of energy (7+8+9) .....	14 709 440	15 476 036	17 518 567	19 488 605	21 920 332	23 253 962
Disposal of energy:							
11	Domestic and farm .....	2 374 596	2 468 518	2 727 959	2 954 420	3 301 502	3 586 500
Manufacturing consumption:							
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	9 536 767	9 954 570	11 037 482	11 907 183	13 410 648	14 371 587
19	Mining consumption .....	338 879	405 583	417 469	532 969	588 662	687 700
20	Total industrial consumption (18+19) .....	9 875 646	10 360 153	11 454 951	12 440 152	13 999 310	15 059 287
Commercial and other consumption:							
21	At power rates .....	— 259 075	— 197 760	226 897	127 045	313 389	60 023
22	At commercial rates .....	1 542 022	1 698 255	1 826 551	2 018 029	2 153 534	2 479 747
23	Street lighting .....	91 157	87 765	94 689	103 176	111 747	121 279
24	Total (21+22+23) .....	1 374 104	1 588 260	2 148 137	2 248 250	2 578 670	2 661 049
25	Losses and unaccounted for .....	1 020 472	1 072 422	1 152 286	1 334 370	1 140 288	1 305 262
26	Energy used in own plant by utilities .....	(1)	(1)	93 268	97 544	98 130	99 647
27	Residual error of estimate .....	16 307	— 69 402	— 108 218	95 789	— 16 699	5 951
28	Total provincial disposal (11+18+19+24+25+26+27) .....	14 661 125	15 419 951	17 468 383	19 170 525	21 101 201	22 717 696
29	Total exported to United States .....	15 791	24 187	28 039	307 135	813 559	532 903
30	Total delivered to other provinces .....	32 524	31 898	22 145	10 945	5 572	3 363
31	Total disposal of energy (28+29+30) .....	14 709 440	15,476,036	17 518 567	19 488 605	21 920 332	23 253 962

See footnote(s) at end of table.



TABEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 - suite

Colombie-Britannique

1968	1969	1970	1971	1972	1973		NO
MWh							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
9 747 339	14 202 558	14 661 605	16 596 298	20 246 679	21 481 454	Services d'électricité .....	1
9 657 274	10 459 311	8 544 850	10 049 286	10 512 181	11 361 312	Établissements industriels .....	2
19 404 613	24 661 869	23 206 455	26 645 584	30 758 860	32 842 766	Total .....	3
						Production thermique (nette):	
2 876 210	736 530	1 470 804	673 011	722 547	3 113 128	Services d'électricité .....	4
1 429 523	1 453 424	1 531 691	1 719 687	1 621 564	1 771 172	Établissements industriels .....	5
4 305 733	2 189 954	3 002 495	2 392 698	2 344 111	4 884 300	Total .....	6
23 710 346	26 851 823	26 208 950	29 038 282	33 102 971	37 727 066	Total de la production (3+6) .....	7
1 815 891	473 902	329 114	672 840	458 318	591 648	Importée des États-Unis .....	8
22 021	49 058	156 002	151 926	145 910	120 887	Reçue des autres provinces .....	9
25 548 258	27 374 783	26 694 066	29 863 048	33 707 199	38 439 601	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
4 011 514	4 226 915	4 700 056	5 117 187	5 445 612	5 956 314	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonderie et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
15 140 072	16 265 410	14 278 760	16 463 115	16 841 765	16 740 062	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
783 979	838 166	1 159 484	1 368 590	2 158 270	2 763 946	Consommation de l'industrie minière .....	19
15 924 051	17 103 576	15 438 244	17 831 705	19 000 035	19 504 008	Total de la consommation industrielle (18+19) .....	20
						Consommation commerciale et autres:	
- 5 243	227 284	209 955	193 351	321 289	632 323	Service industriel .....	21
2 690 881	2 946 508	3 264 420	3 624 274	3 952 273	4 522 125	Service commercial .....	22
127 993	137 094	143 004	152 532	174 794	170 982	Eclairage des rues .....	23
2 813 631	3 310 886	3 617 379	3 970 157	4 448 356	5 325 430	Total (21+22+23) .....	24
1 577 467	1 681 821	1 901 474	2 018 105	2 552 262	2 675 059	Pertes et quantités non comptabilisées .....	25
160 568	105 976	108 090	122 194	120 524	122 791	Utilisée sur place par les services .....	26
2 601	2 610	- 4 639	- 18 930	- 12 287	7 873	Différence imputable à une erreur d'estimation .....	27
24 489 832	26 431 684	25 760 604	29 040 418	31 554 502	33 591 475	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
1 034 052	925 474	931 679	820 074	2 148 132	4 728 999	Total exportée aux États-Unis .....	29
24 374	17 625	1 783	2 556	4 565	119 127	Total livrée aux autres provinces .....	30
25 548 258	27 374 783	26 694 066	29 863 048	33 707 199	38 439 601	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1962-1973 -- Concluded

## Yukon and Northwest Territories

		1962	1963	1964	1965	1966	1967
No.		Mw.h					
Supply of energy:							
Hydro-generation (net):							
1	Utilities .....	150 340	153 258	165 226	172 192	224 440	247 151
2	Industries .....	48 100	47 023	43 442	44 114	45 894	29 790
3	Total .....	198 440	200 281	208 668	216 306	270 334	276 941
Thermal-generation (net):							
4	Utilities .....	29 654	32 691	37 248	38 374	36 838	44 390
5	Industries .....	2 905	6 262	7 151	12 918	13 741	10 256
6	Total .....	32 559	38 953	44 399	51 292	50 579	54 646
7	Grand total generation (3+6) .....	230 999	239 234	253 067	267 598	320 913	331 587
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	230 999	239 234	253 067	267 598	320 913	331 587
Disposal of energy:							
11	Domestic and farm .....	19 952	21 267	24 645	26 454	32 792	36 637
Manufacturing consumption:							
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	3 604	3 237	850	1 258	1 232	1 247
19	Mining consumption .....	127 060	136 497	140 232	142 891	177 781	196 376
20	Total industrial consumption (18+19) .....	130 664	139 734	141 082	144 149	179 013	197 623
Commercial and other consumption:							
21	At power rates .....	39 295	35 881	26 754	45 592	37 748	13 429
22	At commercial rates .....	12 878	17 285	31 729	27 137	42 007	40 486
23	Street lighting .....	311	379	630	835	1 970	1 021
24	Total (21+22+23) .....	52 484	53 545	59 113	73 564	81 725	60 936
25	Losses and unaccounted for .....	27 899	24 788	24 502	20 353	18 709	29 917
26	Energy used in own plant by utilities .....	(1)	(1)	3 743	3 077	8 689	6 553
27	Residual error of estimate .....	—	— 100	— 18	1	— 15	— 79
28	Total provincial disposal (11+18+19+24+25+26+27) .....	230 999	239 234	253 067	267 598	320 913	331 587
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	—	—	—	—	—
31	Total disposal of energy (28+29+30) .....	230 999	239 234	253 067	267 598	320 913	331 587

(1) For the years previous to 1964 "Energy used in own plant by utilities" is included with "Residual error of estimate". (2) Based on method of compilation used in previous years, exports to United States would be 257 857 000 kW.h and deliveries to other provinces would be 5 994 093 000 kW.h. (3) Based on method of compilation used in previous years, receipts from other provinces would be 5 494 399 000 kW.h and exports to United States would be 3 550 055 000 kW.h. (4) Includes energy transmitted through Manitoba.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1962-1973 -- fin  
Yukon et Territoires du Nord-Ouest

1968	1969	1970	1971	1972	1973		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
276 675	319 607	384 249	402 602	408 191	430 472	Services d'électricité .....	1
25 706	26 550	25 666	1 750	24 429	25 406	Établissements industriels .....	2
302 381	346 157	409 915	404 352	432 620	455 878	Total .....	3
						Production thermique (nette):	
51 977	63 783	80 507	90 602	109 509	153 554	Services d'électricité .....	4
35 309	35 619	37 749	40 854	44 075	43 683	Établissements industriels .....	5
87 286	99 402	118 256	131 456	153 584	197 234	Total .....	6
389 667	445 559	528 171	535 808	586 204	653 112	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
389 667	445 559	528 171	535 808	586 204	653 112	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
44 577	54 156	66 440	81 567	101 301	117 167	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 370	1 142	906	616	591	1 484	Total de la consommation manufacturière (12+13+14+15+16+17).	18
220 031	258 959	337 855	339 752	309 171	344 183	Consommation de l'industrie minière .....	19
221 401	260 101	338 761	340 368	309 762	345 667	Total de la consommation industrielle (18+19) ....	20
						Consommation commerciale et autres:	
36 906	28 072	- 13 864	- 9 378	6 019	- 33 234	Service industriel .....	21
55 729	67 315	84 083	94 705	119 200	173 539	Service commercial .....	22
1 128	1 405	1 779	2 222	2 684	4 096	Eclairage des rues .....	23
93 763	96 792	71 998	87 549	127 903	144 401	Total (21+22+23) .....	24
26 708	29 704	45 781	21 507	42 084	41 728	Pertes et quantités non comptabilisées .....	25
3 218	4 806	5 168	4 807	5 154	4 149	Utilisée sur place par les services .....	26
-	-	23	10	-	-	Différence imputable à une erreur d'estimation .....	27
389 667	445 559	528 171	535 808	586 204	653 112	Total de l'énergie écoulée au pays (11+18+19+24+ 25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
-	-	-	-	-	-	Total livrée aux autres provinces .....	30
389 667	445 559	528 171	535 808	586 204	653 112	Total de l'énergie écoulée (28+29+30) .....	31

1) Pour les années antérieures à 1964, "Énergie utilisée sur place par les services" est incluse dans "Différence imputable à une erreur d'estimation."  
2) Basé sur la méthode de compilation employée dans les années précédentes, les exportations aux États-Unis seraient 257 857 000 kW.h et les livraisons aux autres provinces seraient 5 994 093 000 kW.h. (3) Basé sur la méthode de compilation employée dans les années précédentes, les arrivages provenant des autres provinces seraient 5 494 399 000 kW.h et les exportations aux États-Unis seraient 3 550 055 000 kW.h. (4) Comprend l'énergie transmise à travers le Manitoba.





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- 57-203 Factures d'électricité des services domestique, commercial et à la petite industrie
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# Electric power statistics

VOLUME II

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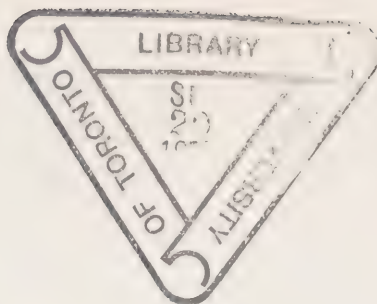
# Statistique de l'énergie électrique

VOLUME II

Statistiques annuelles

1975





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TW.h (terawatt hour) = Watt hour x 10<sup>12</sup>  
GW.h (gigawatt hour) = " x 10<sup>9</sup>  
MW.h (megawatt hour) = " x 10<sup>6</sup>  
kW.h (kilowatt hour) = " x 10<sup>3</sup>

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GW.h (gigawatt heure) = " x 10<sup>9</sup>  
MW.h (megawatt heure) = " x 10<sup>6</sup>  
kW.h (kilowatt heure) = " x 10<sup>3</sup>

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## INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 273.4 TW.h represented a decrease of 2.5% over the 280.3 TW.h in 1974. Hydro plants contributed 74.0% of the generation although hydraulic installations account for only 60.8% of the total capacity. Total generating capacity was 61.4 GW, an increase of approximately 3.8 GW during the year.

### Review of Survey Results

#### Capacity

Total generating capacity in Canada at the end of 1975 amounted to 61 351 995 kw., 6.6% more than the total of 57 529 703 kw. in 1974. Utilities accounted for 55 358 274 kw. compared with 51 659 802 kw. in 1974 while industry had a capacity of 5 993 721 kw. in 1975, up from 5 869 901 kw. in 1974. In 1975, hydraulic and thermal plants accounted for 60.8% and 39.2% of the national total compared with 63.9% and 36.1% in 1974. New thermal installations in 1975 exceeded new hydraulic installations by 2 816 582 kw.

Ontario had the largest generating capacity at 21 136 021 kw. or 34.5% of the national total, followed by Quebec with 24.5% and British Columbia with 11.7%. The largest increase in generating capacity occurred in Ontario up 2 775 500 kw. British Columbia increased its capacity by 495 814 kw., Quebec by 222 877 kw. and Alberta by 148 670 kw.

The largest thermal generating capacities were in Ontario with 58.8% of the Canada total, Alberta with 11.9%, British Columbia with 7.5% and Saskatchewan with 5.3%.

The report Electric Power Statistics, Volume III - Inventory of Prime Mover and Electric Generating Equipment (Catalogue 57-206) gives additional details on generating stations.

#### Generation

Net generation (total generation less energy used in generating station service) decreased 2.5% in 1975 to 273 392 371 MW.h

Le présent bulletin contient des statistiques sur le sous-groupe 572 - Énergie électrique du Manuel de la Classification des activités économiques (n° 12-501 au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 273.4 TW.h représente une diminution de 2.5 % par rapport aux 280.3 TW.h de 1974. Les centrales hydrauliques ont produit 74.0 % de cette énergie mais les installations hydrauliques ont fourni seulement 60.8 % de l'énergie totale. La puissance génératrice totale a été de 61.4 GW, ce qui représente une augmentation d'environ 3.8 GW.

### Revue des résultats de l'enquête

#### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1975 était de 61 351 995 kW, soit 6.6 % de plus qu'en 1974 (57 529 703 kW). Les services ont produit 55 358 274 kW contre 51 659 802 kW en 1974 et l'industrie 5 993 721 kW en 1975 ce qui représente une augmentation par rapport à 1974 (5 869 901 kW). En 1975 les installations hydrauliques représentaient 60.8 % du total et les installations thermiques, 39.2 %, contre 63.9 % et 36.1 % en 1974. En 1975 les nouvelles installations thermiques ont dépassé les nouvelles installations hydrauliques de 2 816 582 kW.

La province d'Ontario possédait la plus grande puissance génératrice, soit 21 136 021 kW ou 34.5 % de la puissance nationale, suivie du Québec avec 24.5 % et de la Colombie-Britannique avec 11.7 %. La plus forte augmentation de puissance génératrice a été à l'Ontario (+ 2 775 500 kW). La Colombie-Britannique a accru sa puissance génératrice de 495 814 kW, le Québec de 222 877 kW et l'Alberta, de 148 670 kW.

L'Ontario (58.8 %), l'Alberta (11.9 %), la Colombie-Britannique (7.5 %) et la Saskatchewan (5.3 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

Le bulletin Statistique de l'énergie électrique, volume III - Inventaire des moteurs primaires et des générateurs électriques (n° 57-206 au catalogue) contient d'autres renseignements sur les centrales.

#### Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a diminué de 2.5 % en 1975 atteignant 273 392 371 MW.h

from 280 256 275 MW.h one year earlier. Generation by electric utilities (87.2% of the total) decreased 1.3% to 238 348 126 MW.h from 241 417 437 MW.h. Generation by industry decreased 9.8% to 35 044 245 MW.h from 38 838 838 MW.h a year earlier.

Although Ontario had 35% of total generating capacity in 1975, it accounted for 29% of total generation, followed by Québec with 28% and British Columbia with 13%.

Total generation and electric energy made available in Canada decreased 2.5% and 0.5% respectively with imports rising 62.7% to 3 971 600 MW.h from 2 441 006 MW.h and exports decreasing 25.9% to 11 409 185 MW.h from 15 399 729 MW.h. Secondary energy consumption amounted to 5 335 052 MW.h compared with 6 023 925 MW.h in 1974.

### Sales

Total sales of electricity to ultimate customers (including sales to industrial establishments with generating facilities) decreased 0.8% to 212 422 259 MW.h from the 1974 total of 214 083 698 MW.h.

A 2.7% rise in the average number of customers (including industrial establishments with generating facilities) brought the total to 7,910,411 from 7,699,214.

Revenue received from sales to ultimate customers totalled \$3,248,539,000 up 15.6% from the 1974 total of \$2,809,281,000. Revenue obtained from export sales to the United States amounted to \$104,870,000 compared with \$168,884,000 in 1974. Energy imported from United States in 1975 cost \$2,814,000, up from the 1974 figure of \$964,000.

The average revenue per kW.h for domestic and farm service rose 10.2% to 1.94¢ from 1.76¢ in 1974.

The average annual bill for domestic and farm customers rose 15.9% in 1975 to \$178.16 from \$153.76 in 1974. In addition to the increased cost per kW.h the higher bill was due to a rise in average annual consumption of 5.2% to 9 176 kW.h from 8 723 kW.h in 1974. Average consumption varied widely from province to province, the low of 5 860 kW.h being recorded in Prince Edward Island and the high of 11 969 kW.h being registered in the Yukon. Many utilities do not distinguish between domestic and farm customers in their records and since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan

comparativement à 280 256 275 MW.h en 1974. La production des services est passée de 241 417 437 MW.h à 238 348 126 MW.h (- 1.3 %), ce qui représente 87.2 % de la production totale. La production de l'industrie a diminué (- 9.8 %); elle a été de 35 044 245 MW.h contre 38 838 838 MW.h un an plus tôt.

Bien que l'Ontario possédait 35 % de la puissance génératrice totale en 1975, il n'a produit que 29 % de la production totale, suivi du Québec avec 28 % et de la Colombie-Britannique avec 13 %.

La production totale ainsi que l'énergie électrique disponible au Canada ont diminué respectivement de 2.5 % et 0.5 %; les importations ont augmenté de 62.7 % soit 3 971 600 MW.h par rapport à 2 441 006 MW.h et les exportations ont diminué à 11 409 185 MW.h (- 25.9 %) comparativement à 15 399 729 MW.h. La consommation d'énergie non garantie s'est élevée à 5 335 052 MW.h contre 6 023 925 MW.h en 1974.

### Ventes

Les ventes totales d'électricité aux abonnés ultimes (y compris les ventes aux établissements industriels pourvus d'installations électrogènes) ont diminué de 0.8 % atteignant 212 422 259 MW.h comparativement à 214 083 698 MW.h en 1974.

Une augmentation de 2.7 % du nombre moyen d'abonnés (y compris les établissements industriels pourvus d'installations électrogènes) a fait passer le total de 7,699,214 à 7,910,411.

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$3,248,539,000, soit 15.6 % de plus qu'en 1974 (\$2,809,281,000). Les exportations vers les États-Unis ont produit des recettes de \$104,870,000 contre \$168,884,000 en 1974. L'énergie importée des États-Unis en 1975 a coûté \$2,814,000, ce qui représente une augmentation par rapport à 1974 (\$964,000).

Les recettes moyennes par kW.h pour la catégorie "domestique et agricole" ont augmenté de 10.2 %; elles sont passées de 1.76¢. en 1974 à 1.94¢.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$153.76 en 1974 à \$178.16 en 1975 (+ 15.9 %). Cette augmentation est due à l'accroissement du coût unitaire et à une hausse de 5.2 % de la consommation annuelle moyenne (de 8 723 kW.h en 1974 à 9 176 kW.h en 1975). La consommation moyenne varie grandement d'une province à l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (5 860 kW.h) et le Yukon, une forte consommation (11 969 kW.h). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole



and Alberta only. Average annual consumption is 14 093 kW.h and the average annual bill, \$279.97. Average cost of farm service is 1.99c per kW.h.

sont présentées pour les provinces, du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne est de 14 093 kW.h et la facture annuelle moyenne de \$279.97. Le coût moyen du service agricole est 1.99c. le kW.h.

### Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$402,832,989 on fuel for thermal electric plants in 1975 an increase of 55.5% from the \$259,101,596 reported one year earlier. The amount spent on oil increased 22.7% to \$89,858,515 from \$73,245,823 while that on natural gas rose 69.6% to \$87,184,437 from \$51,414,912. At the same time expenditure for coal increased 59.7% to \$214,616,410 from \$134,404,966; imported coal cost \$166,011,765 or 77.4% of the total expenditure for coal compared with 75.6% in 1974.

Generation of electricity from coal operated facilities accounted for 52.6% of total thermal generation in 1975 against 52.2% in 1974; petroleum fuels were responsible for 10.7% and natural gas 18.6% in 1975 as compared with 10.2% and 15.7% respectively in 1974. Nuclear generation accounted for 18.1% of the total in 1975.

### Financial Data

Wages and salaries paid by the electric utility industry amounted to \$886,400,000 in 1975 with publicly-operated utilities reporting a total of \$833,284,000 and privately-operated utilities \$53,116,000. Employees (excluding construction workers) showed a rise in number to 57,937 from 54,600 in 1974. A total of 53,845 was employed by publicly-operated utilities versus 50,634 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$28,063,245,000 compared with \$23,456,432,000 one year earlier, an increase of \$4,606,813,000 or 19.6%. Total electric utility fixed assets after depreciation amounted to \$24,666,038,000 as against \$20,883,682,000 in 1974, an increase of \$3,782,356,000. This increase in fixed assets was financed by increases of \$3,614,970,000 in long-term debt, \$38,983,000 in current liabilities and \$80,391,000 in capital and surplus.

Operating revenues of electric utilities rose 14.3% in 1975 increasing to \$4,437,559,000 from \$3,883,075,000. Operating expenses also rose to \$3,097,334,000 from

### Le coût du combustible et la production qui en résulte

Les services publics d'électricité ont déclaré des dépenses de \$402,832,989 en combustible pour les centrales thermiques en 1975 ce qui représente une augmentation de 55.5 % par rapport, un an plus tôt, à \$259,101,596. Le montant dépensé pour les combustibles pétroliers a augmenté de 22.7 % se chiffrant à \$89,858,515 comparativement à \$73,245,823 tandis que le coût pour le gaz naturel, a augmenté de 69.6 % atteignant \$87,184,437 (\$51,414,912 en 1974). Dans la même période, les dépenses pour le charbon ont augmenté 59.7 % (\$214,616,410 comparativement à \$134,404,966); le charbon importé a coûté \$166,011,765 (77.4 % des dépenses totales pour le charbon comparativement à 75.6 % en 1974).

La production d'électricité à partir d'installations au charbon a atteint 52.6 % de la production thermique en 1975 comparativement à 52.2 % en 1974; les combustibles pétroliers en ont produit 10.7 % et le gaz naturel 18.6 % en 1975 comparativement à 10.2 % et 15.7 % respectivement en 1974. La production électrique nucléaire a atteint 18.1 % de la production totale en 1975.

### Données financières

Les rémunérations versées par les services d'électricité ont atteint \$886,400,000 en 1975 les services publics ayant versé un montant de \$833,284,000 et les services privés \$53,116,000. Le nombre d'employés (sauf les travailleurs de la construction) a augmenté; il est passé de 54,600 en 1974 à 57,937 en 1975. Les services publics employaient 53,845 personnes en 1975 contre 50,634 en 1974.

L'actif total (après amortissement) des services d'électricité atteignait \$28,063,245,000 comparativement à \$23,456,432,000 un an plus tôt, ce qui représente une augmentation de 19.6 % (+ \$4,606,813,000). L'actif fixe après amortissement atteignait \$24,666,038,000 comparativement à \$20,883,682,000 en 1974 ce qui représente une avance de \$3,782,356,000. Cette augmentation est due à un accroissement de \$3,614,970,000 de la dette à long terme, de \$38,983,000 les exigibilités et de \$2,047,109,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 14.3 % en 1975, atteignant \$4,437,559,000 comparativement à \$3,883,075,000. Les dépenses d'exploitation aussi

\$2,568,276,000 an increase of 20.6% and operating income increased by 1.9% to \$1,340,225,000 from \$1,314,799,000. Net income in 1975 decreased 37.8% to \$242,467,000 from \$390,100,000.

Municipal taxes in 1975 rose to \$75,068,000 from \$66,640,000. Provincial and federal taxes were reported at \$62,429,000 and \$1,109,000 compared with \$53,515,000 and \$1,463,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects showed an increase of \$1,249,800,000 to \$4,197,800,000 in 1975 from \$2,948,000,000 the previous year.

#### Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1963-1974. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufactures returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series Electric Power Statistics.

Net hydro generation increased at an annual compound rate of 6.7% between 1963 and 1974 while net thermal generation increased at a 12.8% rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 8.0% over the 11 year period 1963-1974 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 5.3% and 12.1% respectively. Of the individual industries, mining showed the largest growth rate of 10.3% followed by iron and steel with 7.4%.

ont augmenté; elles sont passées de \$2,568,276,000 à \$3,097,334,000 (+ 20.6 %) et le revenu d'exploitation a progressé de 1.9 % (\$1,340,225,000 contre \$1,314,799,000). Le revenu net en 1975 a diminué de 37.8 %, passant de \$390,100,000 à \$242,467,000.

Les taxes municipales sont passées de \$66,640,000 en 1974 à \$75,068,000 en 1975. Les taxes provinciales et fédérales étaient de \$62,429,000 et \$1,109,000 comparativement à \$53,515,000 et \$1,463,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation ont connu une augmentation de \$1,249,800,000, s'élevant à \$4,197,800,000 en 1975 contre \$2,948,000,000 l'année précédente.

#### Perspective historique

Le tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1963-1974. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 6.7 % entre 1963 et 1974 alors que la production thermique nette a augmenté à un taux de 12.8 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 8.0 % au cours des 11 ans (1963-1974) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 5.3 % et 12.1 % respectivement. Parmi les branches d'activité, les mines ont connu le plus haut taux d'accroissement (10.3 %), suivi du fer et l'acier (7.4 %).

STATISTICAL TABLES

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TABLEAUX STATISTIQUES

TABLE 1. Installed Generating Capacity at End of Year, 1975

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince-Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau-Brunswick		Ontario
	nameplate rating in kilowatts - puissance indiquée en kilowatts						
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS							
	37 281 795	6 205 766	—	159 898	679 875	14 025 805	988 824
Thermal:							
2	Steam .....	2 126 860	354 600	70 500	1 011 720	620 627	932 750(1)
3	Internal combustion .....	566 127	71 974	6 891	6 370	8 607	78 763
4	Gas turbine .....	377 213	35 590	40 850	85 000	23 375	—
	Total thermal .....	24 070 200	462 164	118 241	1 103 090	652 609	1 011 513
6	Total installed generating capacity	61 351 995	6 667 930	118 241	1 262 988	1 332 484	15 037 318
7	Per cent of total for Canada .....	100.00	10.87	0.19	2.06	2.17	24.51
ELECTRIC UTILITIES							
Publicly and privately-operated							
	32 821 750	6 141 631	—	154 898	665 675	11 391 726	6 689 978
Thermal:							
9	Steam .....	2 795 540	338 000	70 500	926 750	510 615	866 000
10	Internal combustion .....	479 271	68 606	6 891	5 770	8 607	64 713
11	Gas turbine .....	1 261 713	35 590	40 850	85 000	23 375	—
	Total thermal .....	22 536 524	442 196	118 241	1 017 520	542 597	930 713
13	Total installed generating capacity	55 358 274	6 583 827	118 241	1 172 418	1 208 272	12 322 439
14	Per cent of total for Canada .....	100.00	11.89	0.21	2.12	2.17	22.26
Publicly-operated							
	25 266 359	459 920	—	154 898	634 835	10 111 195	4 601 121
Thermal:							
16	Steam .....	1 972 665	308 000	—	926 750	510 615	866 000
17	Internal combustion .....	408 587	53 727	6 891	5 770	7 607	64 713
18	Gas turbine .....	1 069 823	14 150	—	85 000	—	—
19	Total thermal .....	20 451 075	375 877	6 891	1 017 520	541 597	930 713
20	Total installed generating capacity	45 717 434	835 797	6 891	1 172 418	1 176 432	12 322 439
21	Per cent of total for Canada .....	100.00	1.83	0.02	2.55	2.55	22.26
Privately-operated							
	7 555 391	5 681 711	—	—	30 840	664 930	302 690
Thermal:							
23	Steam .....	1 822 875	30 000	70 500	—	—	—
24	Internal combustion .....	70 684	14 879	—	—	—	—
25	Gas turbine .....	191 890	21 440	40 850	—	—	5 670
	Total thermal .....	1 085 449	66 319	111 350	—	—	5 670
27	Total installed generating capacity	640 840	5 748 030	111 350	—	—	308 360
28	Per cent of total for Canada .....	100.00	59.62	1.15	—	—	3.20
INDUSTRIAL ESTABLISHMENTS							
	460 045	64 135	—	5 000	14 200	2 634 079	298 846
Thermal:							
30	Steam .....	331 320	16 600	—	84 970	110 012	66 750
31	Internal combustion .....	86 856	3 368	—	600	—	14 050
32	Gas turbine .....	115 500	—	—	—	—	—
33	Total thermal .....	533 676	19 968	—	85 570	110 012	80 800
34	Total installed generating capacity	993 721	84 103	—	90 570	124 212	2 714 879
35	Per cent of total for Canada .....	100.00	1.40	—	7.1	7.0	45.30

(1) Includes 266 000 kw. nuclear generating capacity.

(2) Includes 2 400 000 kw. nuclear generating capacity.



TABLEAU 1. Puissance des centrales installée à la fin de l'année 1975

1) Comprend la puissance installée nucléaire, soit 266 000 kW.

2) Comprend la puissance installée nucléaire, soit 2 400 000 kW.

TABLE 2. Generation of Energy, 1975

TABLEAU 2. Production d'énergie électrique, 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
MWh							
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>							
14 332 344	2 701 958	1 422 072	31 027 512	257 809	270 830	Hydro-électrique .....	1
435 776	4 345 349	13 157 935	3 257 530	—	—	Thermique:	
50 069	13 372	133 478	273 277	94 090	154 465	Vapeur .....	2
214	28 902	386 411	— 16 368	—	—	Combustion interne .....	3
486 059	4 387 623	13 677 824	3 514 439	94 090	154 465	Turbine à gaz .....	4
14 818 403	7 089 581	15 099 896	34 541 951	351 899	425 295	Total, thermique .....	5
5.42	2.59	5.52	12.64	0.13	0.16	Production totale d'énergie .....	6
						Pourcentage par rapport au total canadien ...	7
<b>SERVICES D'ÉLECTRICITÉ</b>							
<b>Services publics et services privés</b>							
14 332 344	2 625 086	1 422 072	21 460 134	257 809	245 904	Hydro-électrique .....	8
359 388	4 189 774	12 456 984	1 934 864	—	—	Thermique:	
50 069	12 926	110 768	172 166	64 090	135 207	Vapeur .....	9
214	28 902	385 731	— 28 692	—	—	Combustion interne .....	10
409 671	4 231 602	12 953 483	2 078 338	64 090	135 207	Turbine à gaz .....	11
14 742 015	6 856 688	14 375 555	23 538 472	321 899	381 111	Total, thermique .....	12
6.19	2.88	6.03	9.88	0.13	0.16	Production totale d'énergie .....	13
						Pourcentage par rapport au total canadien ...	14
<b>Services publics</b>							
14 332 344	2 049 716	—	20 591 431	247 216	245 904	Hydro-électrique .....	15
359 388	4 189 774	3 363 759	1 934 864	—	—	Thermique:	
50 069	12 926	3 596	172 166	49 177	110 558	Vapeur .....	16
214	28 902	27 770	— 28 692	—	—	Combustion interne .....	17
409 671	4 231 602	3 395 125	2 078 338	49 177	110 558	Turbine à gaz .....	18
14 742 015	6 281 318	3 395 125	22 669 769	296 393	356 462	Total, thermique .....	19
7.86	3.35	1.81	12.09	0.16	0.19	Production totale d'énergie .....	20
						Pourcentage par rapport au total canadien ...	21
<b>Services privés</b>							
—	575 370	1 422 072	868 703	10 593	—	Hydro-électrique .....	22
—	—	9 093 225	—	—	—	Thermique:	
—	—	107 172	—	14 913	24 649	Vapeur .....	23
—	—	357 961	—	—	—	Combustion interne .....	24
—	—	9 558 358	—	14 913	24 649	Turbine à gaz .....	25
—	575 370	10 980 430	868 703	25 506	24 649	Total, thermique .....	26
—	1.13	21.61	1.71	0.05	0.05	Production totale d'énergie .....	27
						Pourcentage par rapport au total canadien ...	28
<b>ÉTABLISSEMENTS INDUSTRIELS</b>							
—	76 872	—	9 567 378	—	24 926	Hydro-électrique .....	29
76 388	155 575	700 951	1 322 666	—	—	Thermique:	
—	446	22 710	101 111	30 000	19 258	Vapeur .....	30
—	—	680	12 324	—	—	Combustion interne .....	31
76 388	156 021	724 341	1 436 101	30 000	19 258	Turbine à gaz .....	32
76 388	232 893	724 341	11 003 479	30 000	44 184	Total, thermique .....	33
0.22	0.66	2.07	31.40	0.08	0.13	Production totale d'énergie .....	34
						Pourcentage par rapport au total canadien ...	35

(1) Comprend la production électrique nucléaire, soit 11 857 747 MWh.

TABLE 3. Supply and Disposal of Electric Energy, 1975

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince-Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau-Brunswick	Quebec	Ontario
<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
<b>Supply of energy:</b>							
Total energy generated (Table 2) .....	273 392 371	35 803 322	420 650	5 779	6 677 380	76 107 885	78 558 330
<b>Energy received from other provinces and imported:</b>							
Received from other provinces .....	...	-	-	283 896	855 940	29 655(1)	071 092(2)
Imported from United States .....	3 971 600	-	-	-	368	840(5)	2 715
Total received from other provinces and imported (2+3) .....	3 971 600	-	-	283 896	856 308	29 655	15 786 936
Total supply of energy (1+4) .....	277 363 971	35 803 322	420 650	5 781 677	6 620 688	105 986 380	94 345 266
<b>Disposal of energy:</b>							
<b>Energy delivered to other provinces and exported:</b>							
<b>Delivered to other provinces:</b>							
Firm .....	...	29 386 744(9)	-	-	82	5 811(2)	84 189
Seasonal .....	...	210 621(10)	-	84 366	81 978	599 241	225 062(11)
<b>Exported to United States:</b>							
Firm .....	375 120	-	-	-	1 454(13)	11 463	387 229(14)
Seasonal .....	304 065	-	-	-	316	905 711	451 138
Total delivered to other provinces and exported (6+7+8+9) .....	11 409 185	29 386 744	-	84 366	1 454 830	16 054 526	147 608
Total made available in Canada (5-10) ..	265 954 786	35 803 322	420 650	5 779 211	6 620 688	89 596 854	89 197 678
Secondary used in Canada (15+18+20) ..	3 335 052	36 902	37 641	-	534	922 890	426
Firm energy made available in Canada (11-12) ..	260 619 734	35 840 220	383 009	5 697 211	6 617 324	85 008 964	89 105 252
<b>Energy used in own plant:</b>							
Firm .....	41 849 083	1 281 752	481	915 377	1 252 097	14 286 354	380 026
Seasonal .....	399 523	58 902	-	-	16 029	1 180 600	92 426
Total energy used in own plant (14+15) ..	45 248 606	1 340 654	481	915 377	1 268 126	15 466 954	472 452
<b>Sales to ultimate customers:</b>							
<b>General: (38)</b>							
<b>Loads under 5 MW:</b>							
Firm .....	384 004	853 100	143 251	1 339 100	1 322	18 595 121	1 603 100
Seasonal .....	162 424	-	37 641	-	761	106 100	-
<b>Loads of 5 MW and over:</b>							
Firm .....	1 152 483	1 929 748	-	1 058 178	1 509	15 984 771	17 392 700
Seasonal .....	105	-	-	-	744	635 429	-
Firm .....	128 355	1 277 100	10 200	1 000 000	427	15 829 431	102 300
Seasonal .....	970 501	32 000	-	-	087	604 040	657 000
Total sales to ultimate customers (36) (17+18+19+20+21+22) ..	1 570 872	3 091 848	153 851	2 339 100	1 850	35 029 564	1 677 100
Losses and unaccounted for .....	1 308	773 902	43 768	1 729	514 882	709 277	104 816
Total disposal of energy (10+16+23+24) ..	2 863 971	35 803 322	420 650	5 781 677	6 620 688	105 986 380	94 345 266

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
MW.h							
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS</u> <u>INDUSTRIELS</u>							
Disponibilité de l'énergie:							
14 818 403	7 089 581	15 099 896	34 541 951	351 899	425 295	Production totale d'énergie (tableau 2) .....	1
Énergie reçue des autres provinces et importée:							
804 763(3)	865 102(4)	297 411	150 119	—	—	Reçue des autres provinces .....	2
6 735(7)	—	1 596	1 151 197(8)	—	—	Importée des États-Unis .....	3
811 498	865 102	299 007	1 301 316	—	—	Total reçue des autres provinces et importée (2+3).	4
15 629 901	7 954 683	15 398 903	35 843 267	351 899	425 295	Total de la disponibilité d'énergie (1+4).	5
Écoulement d'énergie:							
Énergie livrée aux autres provinces et exportée:							
1 655 163	536 480	153 207	297 411	—	—	Livrée aux autres provinces:	
912 065(4)	231 160(12)	—	—	—	—	Garantie .....	6
147 656	—	—	766 318(15)	—	—	Non garantie .....	7
1 025 319(17)	—	—	2 090 591(18)	—	—	Exportée aux États-Unis:	
3 740 203	767 640	153 207	3 154 320	—	—	Garantie .....	8
						Non-garantie .....	9
						Total livrée aux autres provinces et exportée (6+7+8+9).	10
11 889 698	7 187 043	15 245 696	32 688 947	351 899	425 295	Total disponible au Canada (5-10) .....	11
13 176	41 189	—	57 804	15 388	102	Écoulement d'énergie non-garantie au Canada (15+18+20).	12
11 876 522	7 145 854	15 245 696	32 631 143	336 511	425 193	Énergie garantie disponible au Canada (11-12)	13
Énergie utilisée sur place:							
731 866	371 190	1 405 468	10 083 659	31 136	48 876	Garantie .....	14
13 176	16 828	—	21 473	—	—	Non-garantie .....	15
745 042	388 018	1 405 468	10 105 132	31 136	48 876	Total utilisée sur place (14+15) .....	16
Ventes aux abonnés ultimes:							
Général(38):							
3 501 371	2 067 807	6 800 743	7 726 699	88 020	94 373	Puissance moins que 5 MW:	
—	—	—	4 250	—	—	Garantie .....	17
2 625 591	1 641 019	1 919 170	4 778 183	115 458	147 584	Non-garantie .....	18
—	24 361	—	32 081	15 388	102	Puissance de 5 MW ou plus:	
3 416 899	2 282 567	3 488 852	7 058 572	67 794	87 135	Garantie .....	19
102 227	56 109	203 863	194 641	3 057	10 056	Non-garantie .....	20
9 646 088	6 071 863	12 412 628	19 794 426	289 717	339 250	Services domestiques et agricoles .....	21
						Éclairage des rues .....	22
						Total des ventes aux abonnés ultimes(36) (17+18+19+20+21+22).	23
1 498 568	727 162	1 427 600	2 789 389	31 046	37 169	Pertes et quantités non comptabilisées .....	24
15 629 901	7 954 683	15 398 903	35 843 267	351 899	425 295	Total de l'énergie écoulee (10+16+23+ 24).	25

Voir note(s) à la fin du tableau.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1975 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
MWh							
						<u>SERVICES D'ÉLECTRICITÉ</u>	
						<u>Services publics et services privés</u>	
						Disponibilité de l'énergie:	
14 742 015	6 856 688	14 375 555	23 538 472	321 899	381 111	Production totale d'énergie (tableau 2) .....	1
						Énergie reçue des autres provinces et importée:	
804 763(3)	745 908(4)	297 411	150 119	—	—	Reçue des autres provinces .....	2
6 735(20)	—	1 596	1 141 827(21)	—	—	Importée des États-Unis .....	3
811 498	745 908	299 007	1 291 946	—	—	Total reçue des autres provinces et importée (2+3).	4
10 028(23)	8 202	778	1 586 831(24)	—	1 113(25)	Énergie reçue des établissements industriels ....	5
15 563 541	7 610 798	14 675 340	26 417 249	321 899	382 224	Total de la disponibilité d'énergie (1+4+5).	6
						Écoulement d'énergie:	
						Énergie livrée aux autres provinces et exportée:	
1 535 969	536 480	153 207	297 411	—	—	Livrée aux autres provinces:	
912 065(4)	231 160(12)	—	—	—	—	Garantie .....	7
147 656	—	—	321 270(26)	—	—	Non-garantie .....	8
1 025 319(17)	—	—	1 185 607(18)	—	—	Exportée aux États-Unis:	
3 621 009	767 640	153 207	1 804 288	—	—	Garantie .....	9
						Non-garantie .....	10
						Total livré aux autres provinces et exportée (7+8+9+10).	11
11 942 532	6 843 158	14 522 133	24 612 961	321 899	382 224	Total disponible au Canada (6-11) .....	12
13 176	24 361	—	36 331	15 388	102	Écoulement d'énergie non-garantie au Canada (16+20+22).	13
11 929 356	6 818 797	14 522 133	24 576 630	306 511	382 122	Énergie garantie disponible au Canada (12-13)	14
						Énergie utilisée sur place:	
186 487	41 793	187 363	135 578	1 136	3 729	Garantie .....	15
13 176	—	—	—	—	—	Non-garantie .....	16
199 663	41 793	187 363	135 578	1 136	3 729	Total utilisée sur place (15+16) .....	17
598 213	7 675	514 610	2 105 248(28)	—	4 978(29)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	18
						Ventes aux abonnés ultimes:	
						Général(38):	
3 501 371	2 067 807	6 780 675	7 726 699	88 020	94 373	Puissance moins que 5 MW:	
—	—	—	4 250	—	—	Garantie .....	19
2 625 591	1 641 019	1 919 170	4 778 183	115 458	147 584	Non-garantie .....	20
—	24 361	—	32 081	15 388	102	Puissance de 5 MW ou plus:	
3 416 899	2 282 567	3 488 852	7 055 452	67 794	85 187	Garantie .....	21
102 227	56 109	203 863	194 641	3 057	10 056	Non-garantie .....	22
9 646 088	6 071 863	12 392 560	19 791 306	289 717	337 302	Services domestiques et agricoles .....	23
						Éclairage des rues .....	24
						Total des ventes aux abonnés ultimes(36) (19+20+21+22+23+24).	25
1 498 568	721 827	1 427 600	2 580 829	31 046	36 215	Pertes et quantités non comptabilisées .....	26
15 563 541	7 610 798	14 675 340	26 417 249	321 899	382 224	Total de l'énergie écoulee (11+17+18+ 25+26).	27

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1975 - Continued

No.		MW.h						
		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Quebec	Ontario
	<u>ELECTRIC UTILITIES -- Continued</u>							
	<u>Publicly-operated</u>							
	Supply of energy:							
1	Total energy generated (Table 2) .....	187 543 192	2 749 825	3 818	5 022 784	4 036 549	54 523 450	73 465 684
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	283 898	3 855 940	29 796 820(19)	12 581 170(2)
3	Imported from United States .....	3 955 685	—	—	—	87 368	9 840(5)	2 710 915(6)
4	Total received from other prov- inces and imported (2+3).	3 955 685	—	—	283 898	3 943 308	29 805 660	15 292 085
5	Energy received from privately-oper- ated utilities.	6 281 059	13 861(30)	44 485	—	11 961	1 204 518(31)	779 310(32)
6	Energy received from industrial estab- lishments.	3 081 889	—	—	39 667	27 641	1 316 032	540 161(22)
7	Total supply of energy (1+4+5+6)	200 861 825	2 763 686	48 303	5 346 349	8 019 459	86 849 660	90 077 240
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	—	—	—	82	12 504 279(2)	—
9	Secondary .....	...	—	—	84 466	283 978	2 599 241	909 251(11)
	Exported to United States:							
10	Firm .....	1 217 817	—	—	—	735 498(13)	11 463	1 963(14)
11	Secondary .....	7 945 905	—	—	—	560 863	905 711	4 268 405(16)
12	Total delivered to other prov- inces and exported (8+9+10+ 11).	9 163 722	—	—	84 466	1 580 421	16 020 694	4 579 619
13	Total made available in Canada (7-12) ..	191 698 103	2 763 686	48 303	5 261 883	6 439 038	70 828 966	85 497 621
14	Secondary used in Canada (17+22+24) ..	1 564 605	—	—	—	79 505	1 395 742	—
15	Firm energy made available in Canada (13-14).	190 133 498	2 763 686	48 303	5 261 883	6 359 533	69 433 224	85 497 621
	Energy used in own plant:							
16	Firm .....	1 299 483	55 220	—	23 186	7 054	252 362	570 200
17	Secondary .....	13 176	—	—	—	—	—	—
18	Total energy used in own plant	1 312 659	55 220	—	23 186	7 054	252 362	570 200
19	Energy delivered to privately-oper- ated utilities.	4 506 632	1 745 396	2 814	—	—	895 647(33)	1 100 487(34)
20	Energy delivered to industrial estab- lishments with generating facilities.	12 842 930	326 682	—	517 368	997 142	2 969 881	5 819 267(27)
	Sales to ultimate customers:							
	General:(38)							
	Loads under 5 MW:							
21	Firm .....	70 572 192	44 135	25 887	1 439 132	1 468 365	18 348 257	3 208 370
22	Secondary .....	116 623	—	—	—	13 761	98 612	—
	Loads of 5 MW and over:							
23	Firm .....	45 186 017	383 035	—	928 178	1 690 509	1 001 432	1 408 456
24	Secondary .....	1 434 806	—	—	—	65 744	2 000 130	—
25	Domestic and Farm .....	60 025 864	99 160	16 129	1 764 872	1 639 427	19 548 087	22 000 000
26	Street lighting .....	1 857 240	2 176	1 109	54 427	50 087	500 524	—
27	Total sales to ultimate cus- tomers(36) (21+22+23+24+25- 26).	179 192 742	528 506	43 125	4 186 609	4 927 893	57 000 042	70 000 000
28	Losses and unaccounted for .....	22 768 220	107 882	2 364	534 720	506 949	—	767 370
29	Total disposal of energy (12+18+19+20+27+28).	229 786 905	2 763 686	48 303	5 346 349	8 019 459	86 849 660	90 077 240

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1975 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	
MW.h						100
						SERVICES D'ÉLECTRICITÉ - suite
						Services publics
14 742 015	6 281 318	3 395 125	22 669 769	296 393	356 462	Disponibilité de l'énergie:
						Production totale d'énergie (tableau 2) .....
						Énergie reçue des autres provinces et importée:
268 283(3)	736 698(4)	—	150 119	—	—	Reçue des autres provinces .....
6 735(20)	—	—	1 141 827(21)	—	—	Importée des États-Unis .....
275 018	736 698	—	1 291 946	—	—	Total reçue des autres provinces et importée (2+3) .....
—	1 840	3 846 030	379 054	—	—	Énergie reçue des services privés .....
10 028(23)	8 202	—	1 139 909(24)	—	249(25)	Énergie reçue des établissements industriels ....
15 027 061	7 028 058	7 241 155	25 480 678	296 393	356 711	Total de la disponibilité d'énergie (1+4+5+6) .....
						Écoulement d'énergie:
						Énergie livrée aux autres provinces et exportée:
1 526 759	—	—	296 567	—	—	Livrée aux autres provinces:
912 065(4)	231 160(12)	—	—	—	—	Garantie .....
147 656	—	—	321 237(26)	—	—	Non-garantie .....
1 025 319(17)	—	—	1 185 607(18)	—	—	Exportée aux États-Unis:
3 611 799	231 160	—	1 803 411	—	—	Garantie .....
						Non-garantie .....
						Total livrée aux autres provinces et exportée (8+9+10+11) .....
11 415 262	6 796 898	7 241 155	23 677 267	296 393	356 711	Total disponible au Canada (7-12) .....
13 176	24 361	—	36 331	15 388	102	Écoulement d'énergie non-garantie au Canada (17+22+24) .....
11 402 086	6 772 537	7 241 155	23 640 936	281 005	356 609	Énergie garantie disponible au Canada (13-14) .....
						Énergie utilisée sur place:
186 487	41 793	25 082	133 367	568	3 664	Garantie .....
13 176	—	—	—	—	—	Non-garantie .....
199 663	41 793	25 082	133 367	568	3 664	Total utilisée sur place (16+17) .....
—	—	556 334	—	129 994	55 960	Énergie livrée aux services privés .....
70 943	7 675	323 216	2 105 248(28)	—	4 978(29)	Énergie livrée aux établissements industriels pourvus d'installations électrogènes .....
						Ventes aux abonnés ultimes:
3 501 371	2 066 341	3 727 798	7 420 052	7 146	57 235	Général(38):
—	—	—	4 250	—	—	Puissance moins que 5 MW:
						Garantie .....
						Non-garantie .....
2 625 591	1 641 019	295 582	4 778 183	115 458	147 584	Puissance de 5 MW ou plus:
3 416 899	24 361	—	32 081	15 388	102	Garantie .....
102 227	2 276 392	1 794 976	6 544 866	8 355	47 919	Non-garantie .....
	55 680	148 730	187 969	1 145	8 600	Services domestiques et agricoles .....
9 646 088	6 063 793	5 967 086	18 967 401	147 492	261 440	Éclairage des rues .....
						Total des ventes aux abonnés ultimes(36) (21+22+23+24+25+26) .....
1 498 568	683 637	369 437	2 471 251	18 339	30 669	Pertes et quantités non comptabilisées .....
15 027 061	7 028 058	7 241 155	25 480 678	296 393	356 711	Total de l'énergie écoulee (12+18+19+20+27+28) .....

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1975 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
					MW.h			
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	Supply of energy:							
1	Total energy generated (Table 2) .....	50 804 934	32 659 675	416 832	—	99 655	3 625 003	1 529 111
	Energy received from other provinces and imported:							
2	Received from other provinces .....	...	—	—	—	—	—	489 922
3	Imported from United States .....	6 325	—	—	—	—	—	4 729
4	Total received from other provinces and imported (2+3).	6 325	—	—	—	—	—	494 651
5	Energy received from publicly-operated utilities.	4 506 632	1 745 396	2 814	—	—	895 647(33)	1 120 487(34)
6	Energy received from industrial establishments.	641 366	9 409	—	—	—	51 421	131 972
7	Total supply of energy (1+4+5+6)	55 959 257	34 414 480	419 646	—	99 655	4 572 071	3 276 221
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	...	29 325 980	—	—	—	33 832	—
9	Secondary .....	...	198 550	—	—	—	—	—
	Exported to United States:							
10	Firm .....	282 585	—	—	—	82 566	—	199 986
11	Secondary .....	183 176	—	—	—	453	—	182 723
12	Total delivered to other provinces and exported (8+9+10+11).	465 761	29 524 530	—	—	83 019	33 832	382 709
13	Total made available in Canada (7-12) ..	55 493 496	4 889 950	419 646	—	16 636	4 538 239	2 893 512
14	Secondary used in Canada (17+22+24) ..	55 830	—	37 641	—	—	18 189	—
15	Firm energy made available in Canada (13-14).	55 437 666	4 889 950	382 005	—	16 636	4 520 050	2 893 512
	Energy used in own plant:							
16	Firm .....	186 127	11 705	882	—	393	389	7 633
17	Secondary .....	—	—	—	—	—	—	—
18	Total energy used in own plant (16+17).	186 127	11 705	882	—	393	389	7 633
19	Energy delivered to publicly-operated utilities.	6 281 059	13 861(30)	44 485	—	11 961	1 204 518(31)	779 310(32)
20	Energy delivered to industrial establishments with generating facilities.	3 336 025	671 505	—	—	—	1 100 105	845 751
	Sales to ultimate customers:							
	General:(38)							
	Loads under 5 MW:							
21	Firm .....	4 739 262	807 725	117 364	—	—	22 574	312 597
22	Secondary .....	37 641	—	37 641	—	—	—	—
	Loads of 5 MW and over:							
23	Firm .....	5 634 833	1 540 793	—	—	—	2 026 723	443 729
24	Secondary .....	18 189	—	—	—	—	18 189	—
25	Domestic and farm .....	4 073 563	1 169 788	176 076	—	—	80 112	340 243
26	Street lighting .....	113 034	29 906	1 794	—	—	3 475	12 257
27	Total sales to ultimate customers(36) (21+22+23+24+25+26).	14 616 522	3 548 212	332 875	—	—	2 151 073	1 108 826
28	Losses and unaccounted for .....	2 148 683	644 667	41 404	—	4 282	82 154	151 992
29	Total disposal of energy (12+18+19+20+27+28).	27 034 177	34 414 480	419 646	—	99 655	4 572 071	3 276 221

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1975 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
MW.h							
						<u>SERVICES D'ÉLECTRICITÉ - fin</u>	
						<u>Services privés</u>	
						Disponibilité de l'énergie:	
—	575 370	10 980 430	868 703	25 506	24 649	Production totale d'énergie (tableau 2) .....	1
						Énergie reçue des autres provinces et importée:	
536 480	9 210	297 411	—	—	—	Reçue des autres provinces .....	2
—	—	1 596	—	—	—	Importée des États-Unis .....	3
536 480	9 210	299 007	—	—	—	Total reçue des autres provinces et importée (2+3) .....	4
—	—	556 334	—	129 994	55 960	Énergie reçue des services publics .....	5
—	—	778	446 922	—	864	Énergie reçue des établissements industriels ....	6
536 480	584 580	11 836 549	1 315 625	155 500	81 473	Total de la disponibilité d'énergie (1+4+5+6) .....	7
						Écoulement d'énergie:	
						Énergie livrée aux autres provinces exportée:	
9 210	536 480	153 207	844	—	—	Livrée aux autres provinces:	
—	—	—	—	—	—	Garantie .....	8
—	—	—	33	—	—	Non-garantie .....	9
—	—	—	—	—	—	Exportée aux États-Unis:	
9 210	536 480	153 207	877	—	—	Garantie .....	10
—	—	—	—	—	—	Non-garantie .....	11
527 270	48 100	11 683 342	1 314 748	155 500	81 473	Total livrée aux autres provinces et expor- tée (8+9+10+11) .....	12
—	—	—	—	—	—	Total disponible au Canada (7-12) .....	13
527 270	48 100	11 683 342	1 314 748	155 500	81 473	Écoulement d'énergie non-garantie au Canada (17+22+24) .....	14
—	—	—	—	—	—	Énergie garantie disponible au Canada (13-14) .....	15
						Énergie utilisée sur place:	
—	—	162 281	2 211	568	65	Garantie .....	16
—	—	—	—	—	—	Non-garantie .....	17
—	—	162 281	2 211	568	65	Total utilisée sur place (16+17) .....	18
—	1 840	3 846 030	379 054	—	—	Énergie livrée aux services publics .....	19
527 270	—	191 394	—	—	—	Énergie livrée aux établissements industriels pourvus d'installations électrogènes .....	20
						Ventes aux abonnés ultimes:	
						Général (38):	
—	1 466	3 052 877	306 647	80 874	37 138	Puissance moins que 5 MW:	
—	—	—	—	—	—	Garantie .....	21
—	—	—	—	—	—	Non-garantie .....	22
—	—	1 623 588	—	—	—	Puissance de 5 MW ou plus:	
—	—	—	—	—	—	Garantie .....	23
—	—	—	—	—	—	Non-garantie .....	24
—	6 175	1 693 876	510 586	59 439	37 268	Services domestiques et agricoles .....	25
—	429	55 133	6 672	1 912	1 456	Éclairage des rues .....	26
—	8 070	6 425 474	823 905	142 225	75 862	Total des ventes aux abonnés ultimes (36) (21+22+23+24+25+26) .....	27
—	38 190	1 058 163	109 578	12 707	5 546	Pertes et quantités non comptabilisées .....	28
536 480	584 580	11 836 549	1 315 625	155 500	81 473	Total de l'énergie écoulee (12+18+19+ 20+27+28) .....	29

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1975 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		MW.h						
	INDUSTRIAL ESTABLISHMENTS							
	Supply of energy:							
1	Total energy generated (Table 2) .....	35 044 245	393 822	—	474 995	541 176	17 959 432	3 563 535
	Energy received from other provinces and imported:							
2	Received from other provinces .....	—	—	—	—	—	72 835	—
3	Imported from United States .....	9 590	—	—	—	—	—	220
4	Total received from other provinces and imported (2+3).	9 590	—	—	—	—	72 835(35)	220
5	Energy received from publicly-operated utilities.	12 842 930	326 682	—	517 368	997 142	2 969 881	5 519 797(27)
6	Energy received from privately operated utilities.	3 336 025	671 505	—	—	—	1 100 105	845 751
7	Total supply of energy (1+4+5+6).	51 232 790	1 392 009	—	992 363	1 538 318	22 102 253	9 929 303
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
8	Firm .....	—	60 764(9)	—	—	—	—	—
9	Secondary .....	—	12 071(10)	—	—	—	—	—
	Exported to United States:							
10	Firm .....	874 718	—	—	—	244 390	—	185 280
11	Secondary .....	904 984	—	—	—	—	—	—
12	Total delivered to other provinces and exported (8+9+10+11).	1 779 702	72 835	—	—	244 390	—	185 280
13	Total made available in Canada (7-12) ..	49 453 088	1 319 174	—	992 363	1 293 928	22 102 253	9 744 023
14	Secondary used in Canada (17+22+24) ..	3 714 617	58 902	—	—	16 029	3 508 959	92 426
15	Firm energy made available in Canada (13-14).	45 738 471	1 260 272	—	992 363	1 277 899	18 593 294	9 651 597
	Energy used in own plant:							
16	Firm .....	40 363 473	1 214 827	—	952 621	1 244 650	16 033 573	8 801 693
17	Secondary .....	3 386 347	58 902	—	—	16 029	3 180 689	92 426
18	Total energy used in own plant (16+17).	43 749 820	1 273 729	—	952 621	1 260 679	19 214 262	8 894 119
19	Energy delivered to publicly-operated utilities.	3 081 889	—	—	39 667	27 641	1 316 032	540 161(22)
20	Energy delivered to privately-operated utilities.	641 366	9 409	—	—	—	51 421	131 972
	Sales to ultimate customers:							
	General:(38)							
	Loads under 5 MW:							
21	Firm .....	72 550	1 296	—	66	1 957	24 290	24 873
22	Secondary .....	8 160	—	—	—	—	8 160	—
	Loads of 5 MW and over:							
23	Firm .....	331 633	5 220	—	—	—	316 616	9 797
24	Secondary .....	320 110	—	—	—	—	320 110	—
25	Domestic and Farm .....	28 928	8 167	—	—	—	1 232	14 461
26	Street lighting .....	227	—	—	—	—	41	186
27	Total sales to ultimate customers (21+22+23+24+25+26).	761 608	14 683	—	66	1 957	670 449	49 317
28	Losses and unaccounted for .....	1 218 405	21 353	—	9	3 651	850 089	128 454
29	Total disposal of energy (12+18+19+20+27+28).	51 232 790	1 392 009	—	992 363	1 538 318	22 102 253	9 929 303
30	Inter-industrial establishment sales ...	1 672 432	—	—	—	—	1 544 730	31 522

Footnotes 1-37 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 250 717 MW.h. (2) 213 584 MW.h. (3) 244 182 MW.h. (4) 227 556 MW.h. (5) 4 762 MW.h. (6) 2 709 785 MW.h. (7) 6 735 MW.h. (8) 1 149 153 MW.h. (9) 30 175 MW.h. (10) 12 071 MW.h. (11) 225 062 MW.h. (12) 227 591 MW.h. (13) 25 980 MW.h. (14) 898 MW.h. (15) 775 774 MW.h. (16) 2 321 928 MW.h. (17) 19 028 MW.h. (18) 1 169 315 MW.h. (19) 208 471 MW.h. (20) 3 095 MW.h. (21) 1 139 783 MW.h. (22) 106 929 MW.h. (23) 9 711 MW.h. (24) 5 566 MW.h. (25) 249 MW.h. (26) 310 726 MW.h. (27) 102 047 MW.h. (28) 127 374 MW.h. (29) 4 978 MW.h. (30) 4 056 MW.h. (31) 4 317 MW.h. (32) 161 141 MW.h. (33) 749 104 MW.h. (34) 136 393 MW.h. (35) 42 246 MW.h. (36) 9 370 MW.h. (37) 445 048 MW.h. (38) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6). (39) Total disposal is 28 925 080 MW.h. more than total supply because publicly-operated utilities received 28 925 080 MW.h. more energy from private utilities in other provinces than they delivered. (40) Total disposal is 28 925 080 MW.h. less than total supply because privately-operated utilities received 28 925 080 MW.h. less energy from public utilities in other provinces than they delivered.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1975 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
MW.h							No
						ÉTABLISSEMENTS INDUSTRIELS	
76 388	232 893	724 341	11 003 479	30 000	44 184	Disponibilité de l'énergie:	
—	119 194	—	—	—	—	Production totale d'énergie (tableau 2) .....	1
—	—	—	9 370(36)	—	—	Énergie reçue des autres provinces et importée:	
—	119 194	—	9 370	—	—	Reçue des autres provinces .....	2
						Importée des États-Unis .....	3
70 943	7 675	323 216	2 105 248(28)	—	4 978(29)	Total reçue des autres provinces et importée (2+3).	4
527 270	—	191 394	—	—	—	Énergie reçue des services publics .....	5
						Énergie reçue des services privés .....	6
674 601	359 762	1 238 951	13 118 097	30 000	49 162	Total de la disponibilité d'énergie (1+4+5+6).	7
						Écoulement d'énergie:	
						Énergie livrée aux autres provinces et exportée:	
119 194	—	—	—	—	—	Livrée aux autres provinces:	
—	—	—	—	—	—	Garantie .....	8
—	—	—	—	—	—	Non-garantie .....	9
—	—	—	445 048(37)	—	—	Exportée aux États-Unis:	
119 194	—	—	904 984	—	—	Garantie .....	10
						Non-garantie .....	11
			1 350 032	—	—	Total livrée aux autres provinces et exportée (8+9+10+11).	12
555 407	359 762	1 238 951	11 768 065	30 000	49 162	Total disponible au Canada (7-12) .....	13
—	16 828	—	21 473	—	—	Écoulement d'énergie non-garantie au Canada (17+22+24).	14
555 407	342 934	1 238 951	11 746 592	30 000	49 162	Énergie garantie disponible au Canada (13-14)	15
545 379	329 397	1 218 105	9 948 081	30 000	45 147	Énergie utilisée sur place:	
—	16 828	—	21 473	—	—	Garantie .....	16
545 379	346 225	1 218 105	9 969 554	30 000	45 147	Non-garantie .....	17
						Total utilisée sur place (16+17) .....	18
10 028(23)	8 202	—	1 139 909(24)	—	249(25)	Énergie livrée aux services publics .....	19
—	—	778	446 922	—	864	Énergie livrée aux services privés .....	20
						Ventes aux abonnés ultimes:	
						Général (8):	
—	—	20 068	—	—	—	Puissance moins que 5 MW:	
—	—	—	—	—	—	Garantie .....	21
—	—	—	—	—	—	Non-garantie .....	22
—	—	—	—	—	—	Puissance de 5 MW ou plus:	
—	—	—	—	—	—	Garantie .....	23
—	—	—	3 120	—	1 948	Non-garantie .....	24
—	—	—	—	—	—	Services domestiques et agricoles .....	25
—	—	20 068	3 120	—	1 948	Éclairage des rues .....	26
						Total des ventes aux abonnés ultimes(36) (21+22+23+24+25+26).	27
—	5 335	—	208 560	—	954	Pertes et quantités non comptabilisées .....	28
674 601	359 762	1 238 951	13 118 097	30 000	49 162	Total de l'énergie écoulee (12+18+19+ 20+27+28).	29
—	—	—	96 180	—	—	Ventes entre établissements industriels .....	30

Les notes 1-37 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 250 717 MW.h. (2) 213 584 MW.h. (3) 244 182 MW.h. (4) 227 556 MW.h. (5) 4 762 MW.h. (6) 2 709 785 MW.h. (7) 6 735 MW.h. (8) 1 149 153 MW.h. (9) 30 175 MW.h. (10) 12 071 MW.h. (11) 225 062 MW.h. (12) 227 591 MW.h. (13) 25 980 MW.h. (14) 898 MW.h. (15) 775 774 MW.h. (16) 2 321 928 MW.h. (17) 19 028 MW.h. (18) 1 169 315 MW.h. (19) 208 471 MW.h. (20) 3 098 MW.h. (21) 1 170 783 MW.h. (22) 108 429 MW.h. (23) 111 MW.h. (24) 1 139 909 MW.h. (25) 249 MW.h. (26) 310 736 MW.h. (27) 102 047 MW.h. (28) 127 824 MW.h. (29) 4 978 MW.h. (30) 4 978 MW.h. (31) 4 978 MW.h. (32) 4 978 MW.h. (33) 4 978 MW.h. (34) 136 393 MW.h. (35) 42 246 MW.h. (36) 9 370 MW.h. (37) 445 048 MW.h. (38) Sont exclus les ventes aux établissements industriels. (39) L'écoulement total de l'énergie de plus des services privés d'autres provinces qu'ils n'en ont livrée. (40) L'écoulement total est de 28 925 080 MW.h. inférieur à la disponibilité totale parce que les services privés ont reçu 28 925 080 MW.h. d'énergie inférieur des services publics d'autres provinces qu'ils n'en ont livrée.

TABLE 4. Average Number of Customers, 1975

			Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Edouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick		Ontario
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS								
Ultimate customers:								
1	Domestic and farm(1) .....	6,988,544	130,077	32,799	253,786	207,734	1,979,158	2,406,203
	General:(2)							
2	Loads under 5 MW .....	920,317	16,248	6,340	32,031	20,602	246,395	289,114
3	Loads of 5 MW and over .....	1,407	39	—	143	20	454	481
4	Total (1+2+3) .....	7,910,268	146,364	39,139	285,960	228,356	2,226,007	2,695,798
5	Per cent .....	100.00	1.85	0.49	3.61	2.89	28.14	34.08
ELECTRIC UTILITIES								
Publicly and privately-operated								
Ultimate customers:								
6	Domestic and farm(1) .....	6,985,848	129,186	32,799	253,786	207,734	1,979,068	2,404,743
	General:(2)							
7	Loads under 5 MW .....	920,162	16,226	6,340	32,030	20,600	246,384	288,996
8	Loads of 5 MW and over .....	1,368	5	—	143	20	450	480
9	Total (6+7+8) .....	7,907,378	145,417	39,139	285,959	228,354	2,225,902	2,694,219
10	Per cent .....	100.00	1.84	0.49	3.62	2.89	28.15	34.07
Publicly-operated								
Ultimate customers:								
11	Domestic and farm(1) .....	6,528,170	16,036	3,282	253,786	207,734	1,972,521	2,365,094
	General:(2)							
12	Loads under 5 MW .....	842,980	1,832	685	32,030	20,600	246,014	285,213
13	Loads of 5 MW and over .....	846	3	—	143	20	259	172
14	Total (11+12+13) .....	7,371,996	17,871	3,967	285,959	228,354	2,218,794	2,650,479
15	Per cent .....	100.00	0.24	0.05	3.88	3.10	30.10	35.95
Privately-operated								
Ultimate customers:								
16	Domestic and farm(1) .....	457,678	113,150	29,517	—	—	6,547	39,649
	General:(2)							
17	Loads under 5 MW .....	77,182	14,394	5,655	—	—	370	3,783
18	Loads of 5 MW and over .....	522	2	—	—	—	191	308
19	Total (16+17+18) .....	535,382	127,546	35,172	—	—	7,108	43,740
20	Per cent .....	100.00	23.82	6.57	—	—	1.33	8.17
INDUSTRIAL ESTABLISHMENTS								
Ultimate customers:								
21	Domestic and farm(1) .....	2,696	—	—	—	—	—	—
	General:(2)							
22	Loads under 5 MW .....	155	—	—	—	—	—	—
23	Loads of 5 MW and over .....	39	—	—	—	—	—	—
	Total (21+22+23) .....	2,890	—	—	—	—	—	—
	Per cent .....	100.00	—	—	—	—	—	—

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.

(2) Excluding industrial establishments with generating facilities (see Table 6).



TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1975

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
	thousands of dollars - milliers de dollars						
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS							
Revenue from sale of electricity:							
To ultimate customers:							
General: (2)							
1	Loads under 5 MW:						
2	Firm .....	1,551,610	21,212	6,018	44,014	37,585	314,928
	Secondary .....	1,909	-	1,002	2	263	560
3	Loads of 5 MW and over:						
4	Firm .....	448,518	14,484	-	20,307	17,345	136,063
5	Secondary .....	8,526	-	-	-	591	7,476
6	Domestic and farm .....	1,245,095	26,006	7,978	42,749	39,736	334,702
	Street lighting .....	57,892	1,942	252	3,061	3,223	19,476
	Total (1+2+3+4+5+6) .....	3,113,550	63,644	15,250	110,133	98,743	813,205
							1,151,409
To other provinces:							
8	Firm .....	...	84,503	-	-	2	58,252
9	Secondary .....	...	99	-	1,465	3,902	20,356
							560
To United States:							
10	Firm .....	20,382	-	-	-	14,358	213
11	Secondary .....	84,488	-	-	-	9,217	15,970
							4,287
12	Total revenue (7+8+9+10+11) .....	3,218,420	148,246	15,250	111,598	126,222	907,996
							1,199,879
Value of electricity purchased:							
13	From other provinces .....	...	-	-	3,899	22,940	84,867
14	From United States .....	2,814	-	-	-	2,500	84
							64,518
15	Total value (13+14) .....	2,814	-	-	3,899	25,440	84,951
							162
							64,680
ELECTRIC UTILITIES							
Publicly and privately-operated							
Revenue from sale of electricity:							
16	To industrial establishments with generating facilities.	127,817	6,212	-	5,612	10,809	21,960
							63,300
To ultimate customers:							
General: (2)							
	Loads under 5 MW:						
17	Firm .....	1,350,859	21,182	6,018	44,014	37,569	314,710
	Secondary .....	1,873	-	1,002	-	263	526
18	Loads of 5 MW and over:						
19	Firm .....	446,634	14,394	-	20,307	17,345	134,357
20	Secondary .....	7,116	-	-	-	591	6,066
21	Domestic and farm .....	1,244,662	25,911	7,978	42,749	39,736	334,694
22	Street lighting .....	57,890	1,942	252	3,061	3,223	19,475
	Total (17+18+19+20+21+22) .....	3,109,034	63,429	15,250	110,131	98,727	809,828
							1,150,672
To other provinces:							
	Firm .....	...	84,159	-	-	2	58,252
	Secondary .....	...	99	-	1,465	3,902	20,356
							560
To United States:							
	Firm .....	15,085	-	-	-	11,244	213
	Secondary .....	78,626	-	-	-	9,217	15,970
							2,104
28	Total revenue (16+23+24+25+ 26+27).	3,330,562	153,899	15,250	117,208	133,901	926,579
							1,260,259

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1975

Voir note(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1975 --Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars — milliers de dollars						
	<u>ELECTRIC UTILITIES — Continued</u>							
	<u>Publicly and privately-operated — Concluded</u>							
	Value of electricity purchased:							
1	From industrial establishments with generating facilities.	17,901	78	—	330	171	6,101	3,856
2	From other provinces .....	...	—	—	3,899	22,940	84,523	64,518
3	From United States .....	2,811	—	—	—	2,500	84	159
4	Total value (1+2+3) .....	20,712	78	—	4,229	25,611	90,708	68,533
	<u>Publicly-operated</u>							
	Revenue from sale of electricity:							
5	To privately-operated utilities .....	28,678	14,456	105	—	—	1,036	8,345
6	To industrial establishments with generating facilities.	107,551	1,575	—	5,612	10,809	18,116	54,314
	To ultimate customers:							
	General: (2)							
7	Loads under 5 MW:							
8	Firm .....	1,231,360	1,879	909	44,014	37,569	314,314	515,223
9	Secondary .....	871	—	—	—	263	526	—
10	Loads of 5 MW and over:							
11	Firm .....	407,549	5,980	—	20,307	17,345	125,360	164,329
12	Secondary .....	7,116	—	—	—	591	6,066	—
13	Domestic and farm .....	1,155,078	2,615	560	42,749	39,736	333,515	444,670
14	Street lighting .....	51,252	134	66	3,061	3,223	19,431	9,619
15	Total (7+8+9+10+11+12) .....	2,853,226	10,608	1,535	110,131	98,727	799,212	1,133,841
16	To other provinces:							
17	Firm .....	...	—	—	—	2	57,904	—
18	Secondary .....	...	—	—	1,465	3,902	20,356	560
19	To United States:							
20	Firm .....	12,160	—	—	—	10,422	213	2
21	Secondary .....	76,800	—	—	—	9,216	15,970	41,798
22	Total revenue (5+6+13+14+15+ 16+17+18+19+20+21+22) .....	3,078,415	26,639	1,640	117,208	133,078	912,807	1,238,860
	Value of electricity purchased:							
23	From privately-operated utilities .....	48,281	87	872	—	126	4,689	6,779
24	From industrial establishments with generating facilities.	14,571	—	—	330	171	5,633	2,431
25	From other provinces .....	...	—	—	3,899	22,940	84,523	63,730
26	From United States .....	2,774	—	—	—	2,500	84	140
27	Total value (19+20+21+22) .....	65,626	87	872	4,229	25,737	94,929	73,080

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1975 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
thousands of dollars — milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ — suite</u>							
<u>Services publics et services privés — fin</u>							
Valeur des achats d'électricité:							
5	131	6	7,211	—	12	Des établissements industriels pourvus d'installations électrogènes.	1
1,552	3,214	678	57	—	—	Des autres provinces .....	2
31	—	18	19	—	—	Des États-Unis .....	3
1,588	3,345	702	7,287	—	12	Total de la valeur (1+2+3) .....	4
<u>Services publics</u>							
Revenu de la vente d'électricité:							
—	—	2,125	—	1,863	748	Aux services privés .....	5
818	123	2,587	13,597	—	—	Aux établissements industriels pourvus d'installations électrogènes.	6
Aux abonnés ultimes:							
Général(2):							
58,386	44,756	65,179	143,629	379	5,123	Puissance moins que 5 MW:	7
—	—	—	82	—	—	Garantie .....	8
20,502	13,803	2,829	32,744	2,642	1,708	Non-garantie .....	9
—	227	—	96	135	1	Puissance de 5 MW ou plus:	10
59,286	46,079	33,875	147,592	317	4,084	Garantie .....	11
4,036	2,449	2,877	6,239	14	103	Non-garantie .....	12
142,210	107,314	104,760	330,382	3,487	11,019	Services domestiques et agricoles .....	13
—	—	—	—	—	—	Éclairage des rues .....	14
7,421	—	—	672	—	—	Total (7+8+9+10+11+12) .....	15
3,013	33	—	—	—	—	Aux autres provinces:	16
—	—	—	—	—	—	Garantie .....	17
1,361	—	—	162	—	—	Non-garantie .....	18
9,718	—	—	98	—	—	Aux États-Unis:	19
164,541	107,470	109,472	344,911	5,350	11,767	Garantie .....	20
—	—	—	—	—	—	Non-garantie .....	21
—	—	—	—	—	—	Total du revenu (5+6+13+14+15+16+17) .....	22
—	—	—	—	—	—	Valeur des achats d'électricité:	23
5	25	32,677	3,026	—	—	Des services privés .....	24
—	131	—	5,870	—	—	Des établissements industriels pourvus d'installations électrogènes.	25
333	3,147	—	57	—	—	Des autres provinces .....	26
31	—	—	19	—	—	Des États-Unis .....	27
369	3,303	32,677	8,972	—	—	Total de la valeur (19+20+21+22) .....	28

Voir note(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1975 - Continued

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
No.		thousands of dollars - milliers de dollars						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	<u>Privately-operated</u>							
	Revenue from sale of electricity:							
1	To publicly-operated utilities .....	48,281	87	872	—	126	4,689	6,779
2	To industrial establishments with gen- erating facilities.	20,266	4,637	—	—	—	3,844	8,986
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
3	Firm .....	119,499	19,303	5,109	—	—	396	9,389
4	Secondary .....	1,002	—	1,002	—	—	—	—
	Loads of 5 MW and over:							
5	Firm .....	39,085	8,414	—	—	—	8,997	4,009
6	Secondary .....	—	—	—	—	—	—	—
7	Domestic and farm .....	89,584	23,296	7,418	—	—	1,179	4,422
8	Street lighting .....	6,638	1,808	186	—	—	44	361
9	Total (3+4+5+6+7+8) .....	255,808	52,821	13,715	—	—	10,616	18,801
	To other provinces:							
10	Firm .....	...	84,159	—	—	—	348	—
11	Secondary .....	...	99	—	—	—	—	—
	To United States:							
12	Firm .....	2,925	—	—	—	822	—	2,102
13	Secondary .....	1,826	—	—	—	1	—	1,825
14	Total revenue (1+2+9+10+11+ 12+13).	329,106	141,803	14,587	—	949	19,497	36,523
	Value of electricity purchased:							
15	From publicly-operated utilities .....	28,678	14,456	105	—	—	1,036	8,345
16	From industrial establishments with gen- erating facilities.	3,330	78	—	—	—	468	1,425
17	From other provinces .....	...	—	—	—	—	—	788
18	From United States .....	37	—	—	—	—	—	19
19	Total value (15+16+17+18) .....	32,045	14,534	105	—	—	1,504	10,577
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	Revenue from sale of electricity:							
20	To publicly-operated utilities .....	14,571	—	—	330	171	5,633	1,404
21	To privately-operated utilities .....	3,330	78	—	—	—	468	1,425
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
22	Firm .....	753	30	—	2	16	218	—
23	Secondary .....	34	—	—	—	—	34	—
	Loads of 5 MW and over:							
24	Firm .....	1,884	90	—	—	—	1,706	—
25	Secondary .....	1,410	—	—	—	—	1,410	—
26	Domestic and farm .....	433	95	—	—	—	8	—
27	Street lighting .....	2	—	—	—	—	1	—
28	Total (22+23+24+25+26+27) .....	4,516	215	—	2	16	3,377	—

See footnote(s) at end of table.



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1975 -- suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
thousands of dollars — milliers de dollars							
<u>SERVICES D'ÉLECTRICITÉ — fin</u>							
<u>Services privés</u>							
Revenu de la vente d'électricité:							
1,152	25	32,677	3,026	—	—	Aux services publics .....	1
—	—	1,647	—	—	—	Aux établissements industriels pourvus d'installations électrogènes.	2
—	24	79,983	4,813	2,732	1,750	Aux abonnés ultimes:	
—	—	—	—	—	—	Général(2):	
—	—	17,045	—	—	—	Puissance moins que 5 MW:	
—	—	—	—	—	—	Garantie .....	3
—	—	—	—	—	—	Non-garantie .....	4
—	67	42,930	5,843	1,533	—	Puissance de 5 MW ou plus:	
—	3	3,802	162	147	896	Garantie .....	5
—	—	—	—	—	95	Non-garantie .....	6
—	94	143,760	10,818	4,412	2,741	Services domestiques et agricoles .....	7
—	—	—	—	—	—	Éclairage des rues .....	8
67	1,219	155	6	—	—	Total (3+4+5+6+7+8) .....	9
—	—	—	—	—	—	Aux autres provinces:	
—	—	—	—	—	—	Garantie .....	10
—	—	—	—	—	—	Non-garantie .....	11
—	—	—	1	—	—	Aux États-Unis:	
—	—	—	—	—	—	Garantie .....	12
—	—	—	—	—	—	Non-garantie .....	13
1,219	1,338	178,239	13,851	4,412	2,741	Total du revenu (1+2+9+10+11+12+ 13).	14
Valeur des achats d'électricité:							
—	—	2,125	—	1,863	748	Des services publics .....	15
—	—	6	1,341	—	12	Des établissements industriels pourvus d'installations électrogènes.	16
1,219	67	678	—	—	—	Des autres provinces .....	17
—	—	18	—	—	—	Des États-Unis .....	18
1,219	67	2,827	1,341	1,863	760	Total de la valeur (15+16+17+18) .....	19
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
Revenu de la vente d'électricité:							
5	131	—	5,870	—	—	Aux services publics .....	20
—	—	6	1,341	—	12	Aux services privés .....	21
—	—	—	—	—	—	Aux abonnés ultimes:	
—	—	115	—	—	—	Général(2):	
—	—	—	—	—	—	Puissance moins que 5 MW:	
—	—	—	—	—	—	Garantie .....	22
—	—	—	—	—	—	Non-garantie .....	23
—	—	—	—	—	—	Puissance de 5 MW ou plus:	
—	—	—	—	—	—	Garantie .....	24
—	—	—	—	—	—	Non-garantie .....	25
—	—	—	37	—	17	Services domestiques et agricoles .....	26
—	—	—	—	—	—	Éclairage des rues .....	27
—	—	115	37	—	17	Total (22+23+24+25+26+27) .....	28

Voir note(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1975 - Concluded

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick		Ontario
	thousands of dollars - milliers de dollars						
INDUSTRIAL ESTABLISHMENTS - <u>Concluded</u>							
Revenue from sale of electricity - Concluded:							
To other provinces:							
From Newfoundland							
From Nova Scotia							
To United States:							
From Ontario							
Secondary							
5   Total revenue (20+21+28+1+2+3+4) ...	33,576	637		332	3,901	9,478	
Value of electricity purchased:							
6   From publicly-operated utilities .....	107,551	1,170		1,612	10,809	18,116	
7   From privately-operated utilities .....	20,266	1,627				3,844	
8   From other provinces .....						344	
9   From United States .....	3						
10   Total value (6+7+8+9) .....	127,820	6,212		1,612	10,809	22,304	
11   Inter-industrial establishment sales ...	7,172					6,169	

(1) Does not include inter-utility transactions. (2) Excludes sales to industrial establishments with generating and/or distributing facilities, (see Table 6).

TABLE 6. Energy Sales by Category of Service, 1975

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Quebec	Ontario
<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
General:							
Ultimate customers: (1)							
Number of customers	921,724	16,287	6,340	32,174	20,622	246,849	289,595
Energy sales (2) ... MW.h	128 472 016	2 782 204	180 892	2 367 376	3 240 336	40 322 093	47 996 915
Revenue (3) ... \$'000	1,810,563	35,696	7,020	64,323	55,784	459,027	690,030
Industrial establishments: with generating facilities:							
Number of customers	143	6		7	8	24	29
Energy sales (4) ... MW.h	17 851 387	998 187		517 368	997 142	5 614 716 (5)	6 397 070 (6)
Revenue (9) ... \$'000	134,989	6,212		5,612	10,809	28,129	63,548
Total general:							
Number of customers (1+4) ...	921,867	16,293	6,340	32,181	20,630	246,873	289,624
Energy sales (2+5) ... MW.h	146 323 403	3 780 391	180 892	2 884 744	4 237 478	45 936 809	54 393 985
Revenue (3+6) ... \$'000	1,945,552	41,908	7,020	69,935	66,593	487,156	753,578
Domestic and farm:							
Number of customers	6,988,544	130,077	32,799	253,786	207,734	1,979,158	2,406,203
Energy sales ... MW.h	64 128 355	1 277 115	192 205	1 764 872	1 639 427	19 829 431	23 023 486
Revenue ... \$'000	1,245,095	26,006	7,978	42,749	39,736	334,702	451,368
Street lighting:							
Energy sales ... MW.h	1 970 501	32 082	2 903	54 427	50 087	604 040	657 009
Revenue ... \$'000	57,892	1,942	252	3,061	3,223	19,476	10,011
Total:							
Number of customers (7+10) ...	7,910,411	146,370	39,139	285,967	228,364	2,226,031	2,695,827
Energy sales (8+11+13) ... MW.h	212 422 259	5 089 588	376 000	4 704 043	5 926 992	66 370 280	78 074 480
Revenue (9+12+14) ... \$'000	3,248,539	69,856	15,250	115,745	109,552	841,334	1,214,957

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 14 and 15, items 17, 18, 19 and 20. (3) Table 5, pages 26 and 27, items 1, 2, 3 and 4. (4) Table 3, pages 22 and 23 items 5, 6 and 30. (5) Includes 42 246 MW.h no value energy. (6) Includes 102 047 MW.h no value energy. (7) Includes 127 374 MW.h no value energy. (8) No value energy. (9) Table 5, pages 32 and 33, items 6, 7 and 11.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1975 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
thousands of dollars - milliers de dollars							
						<u>ÉTABLISSEMENTS INDUSTRIELS - fin</u>	
						Revenu de la vente d'électricité - fin:	
222	—	—	—	—	—	Aux autres provinces:	
—	—	—	—	—	—	Garantie .....	1
—	—	—	—	—	—	Non-garantie .....	2
—	—	—	5,862	—	—	Aux États-Unis:	
—	—	—	—	—	—	Garantie .....	3
—	—	—	—	—	—	Non-garantie .....	4
227	131	121	13,110	—	29	Total du revenu (20+21+28+1+2+3+4) ....	5
818	123	2,587	13,597	—	—	Valeur des achats d'électricité:	
1,152	—	1,647	—	—	—	Des services publics .....	6
—	222	—	—	—	—	Des services privés .....	7
—	—	—	—	—	—	Des autres provinces .....	8
—	—	—	—	—	—	Des États-Unis .....	9
1,970	345	4,234	13,597	—	—	Total de la valeur (6+7+8+9) .....	10
—	—	—	755	—	—	Ventes entre établissements industriels ...	11

(1) Non compris mouvements d'énergie entre services d'électricité. (2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLEAU 6. Ventes d'énergie suivant la catégorie de service, 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
						Général:	
47,616	46,375	87,625	123,981	1,379	2,881	Abonnés ultimes(1):	
6 126 962	3 733 187	8 719 913	12 541 213	218 866	242 059	Nombre d'abonnés .....	1
78,888	58,810	165,151	181,364	5,888	8,582	Ventes d'énergie(2) .....	2
						Revenu(3) .....	3
2	4	19	40	1	3	Établissements industriels pourvus	
598 213	7 675	514 610	2 201 428(7)	—	4 978(8)	d'installations électrogènes:	
1,970	123	4,234	14,352	—	—	Nombre d'abonnés .....	4
						Ventes d'énergie(4) .....	5
						Revenu(9) .....	6
47,618	46,379	87,644	124,021	1,380	2,884	Total général:	
6 725 175	3 740 862	9 234 523	14 742 641	218 866	247 037	Nombre d'abonnés (1+4) .....	7
80,858	58,933	169,385	195,716	5,888	8,582	Ventes d'énergie (2+5) .....	8
						Revenu (3+6) .....	9
						Services domestiques et agricoles:	
306,715	302,487	526,945	827,329	5,664	9,647	Nombre d'abonnés .....	10
3 416 899	2 282 567	3 488 852	7 058 572	67 794	87 135	Ventes d'énergie .....	11
59,286	46,146	76,805	153,472	1,850	4,997	Revenu .....	12
102 227	56 109	203 863	194 641	3 057	10 056	Éclairage des rues:	
4,036	2,452	6,679	6,401	161	198	Ventes d'énergie .....	13
						Revenu .....	14
354,333	348,866	614,589	951,350	7,044	12,531	Total:	
10 244 301	6 079 538	12 927 238	21 995 854	289 717	344 228	Nombre d'abonnés (7+10) .....	15
144,180	107,531	252,869	355,589	7,899	13,777	Ventes d'énergie (8+11+13) .....	16
						Revenu (9+12+14) .....	17

(1) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 14 et 15, les items 17, 18, 19 et 20. (3) Tableau 5, les pages 26 et 27, les items 1, 2, 3 et 4. (4) Tableau 3, les pages 22 et 23, les items 5, 6 et 30. (5) Comprend 42 246 MW.h sans valeur de vente. (6) Comprend 102 047 MW.h sans valeur de vente. (7) Comprend 127 374 MW.h sans valeur de vente. (8) Sans valeur de vente. (9) Tableau 5, les pages 32 et 33, les items 6, 7 et 11.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1975

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
	Export and deliveries to other provinces:							
1	To other provinces:							
2	Energy ..... MW.h	...	29 597 365(1)	—	84 466	284 060	15 137 352(2)	309 251(3)
	Revenue ..... \$'000	...	84,602	—	1,465	3,904	78,608	560
3	To United States:							
4	Energy ..... MW.h	11 409 185	—	—	—	1 623 770(6)	917 174	4 838 357(7)
	Revenue ..... \$'000	104,870	—	—	—	23,575	16,183	47,910
	Imports and receipts from other provinces:							
5	From other provinces:							
6	Energy ..... MW.h	...	—	—	283 898	3 855 940	29 869 655(10)	13 071 092(2)
	Cost ..... \$'000	...	—	—	3,899	22,940	84,867	64,518
7	From United States:							
8	Energy ..... MW.h	3 971 600	—	—	—	87 368	8 840	2 715 864
	Cost ..... \$'000	2,814	—	—	—	2,500	84	162
	Net transfers between prov- inces and exports (imports):							
9	Other provinces:							
10	Energy(1-5) ..... MW.h	—	29 597 365	—	(199 432)	(3 571 880)	(14 732 303)	(12 761 841)
	Value(2-6) ..... \$'000	—	84 602	—	(2,434)	(19,036)	(6,259)	(63,958)
	United States:							
11	Energy(3-7) ..... MW.h	7 437 585	—	—	—	1 536 402	908 334	2 122 493
12	Value(4-8) ..... \$'000	102,056	—	—	—	21,075	16,099	47,748

Footnotes 1-13 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 42 246 MW.h. (2) 213 584 MW.h. (3) 225 062 MW.h. (4) 227 556 MW.h. (5) 227 591 MW.h. (6) 25 980 MW.h. (7) 2 322 826 MW.h. (8) 19 028 MW.h. (9) 1 925 089 MW.h. (10) 250 717 MW.h. (11) 244 182 MW.h. (12) 6 735 MW.h. (13) 1 149 153 MW.h.

TABLE 8. Domestic and Farm Service, 1939-1975

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
	<b>Customers:</b>							
1	1939 ..... No.	1,623,672	..	5,067	62,034	46,485	434,825	719,871
2	1945 ..... "	1,987,360	..	6,387	84,011	62,175	558,865	839,968
3	1950 ..... "	2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
4	1960 ..... "	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,369
5	1970 ..... "	6,076,789	105,278	26,625	214,508	169,153	1,728,322	2,197,141
6	1974 ..... "	6,798,452	123,899	31,421	245,018	218,582	1,927,484	2,356,020
7	1975 ..... "	6,988,544	130,077	32,799	253,786	207,734	1,979,158	2,406,203
	<b>Kilowatt-hours sold:</b>							
8	1939 ..... MW.h	2 310 891	..	2 908	39 084	26 989	311 420	1 374 325
9	1945 ..... "	3 365 497	..	5 217	70 099	45 958	507 274	1 963 043
10	1950 ..... "	6 750 303	40 051	10 526	147 522	97 752	1 199 887	3 662 862
11	1960 ..... "	20 391 857	169 481	30 130	461 926	328 107	5 000 588	9 318 141
12	1970 ..... "	43 430 777	504 419	105 996	1 006 614	797 421	12 404 680	17 586 933
13	1974 ..... "	59 295 419	1 042 197	172 030	1 566 793	1 413 750	18 222 037	21 959 729
14	1975 ..... "	64 128 355	1 277 115	192 205	1 764 872	1 639 427	19 829 431	23 023 486
	<b>Revenue received:</b>							
15	1939 ..... \$'000	43,793	..	163	1,709	1,308	9,167	19,658
16	1945 ..... "	55,736	..	239	2,286	1,883	11,926	23,699
17	1950 ..... "	109,015	835	584	4,421	3,747	23,821	44,724
18	1960 ..... "	325,946	3,901	1,352	12,727	10,601	72,571	124,933
19	1970 ..... "	685,266	10,276	3,120	21,563	20,358	184,716	251,302
20	1974 ..... "	1,045,289	18,811	6,616	31,655	32,435	284,883	387,271
21	1975 ..... "	1,245,095	26,006	7,978	42,749	39,736	334,702	451,368
	<b>Kilowatt-hours per customer:</b>							
22	1939 ..... kW.h	1 423	..	574	630	581	716	1 909
23	1945 ..... "	1 693	..	817	834	739	908	2 337
24	1950 ..... "	2 413	1 321	1 022	1 181	1 023	1 541	3 317
25	1960 ..... "	4 489	2 828	1 625	2 739	2 322	4 079	5 308
26	1970 ..... "	7 147	4 791	3 981	4 693	4 714	7 177	8 004
27	1974 ..... "	8 722	8 412	5 475	6 395	6 468	9 454	9 321
28	1975 ..... "	9 176	9 818	5 860	6 954	7 892	10 019	9 568
	<b>Average annual bill: (5)</b>							
29	1939 ..... \$	26.97	..	32.17	27.55	28.14	21.08	27.31
30	1945 ..... \$	28.05	..	37.42	27.21	30.29	21.34	28.21
31	1950 ..... \$	38.97	27.55	56.71	35.41	39.22	30.58	40.50
32	1960 ..... \$	71.75	65.09	72.92	75.48	75.03	59.20	71.17
33	1970 ..... \$	112.77	97.61	117.18	100.52	120.35	106.88	114.38
34	1974 ..... \$	153.75 <sup>F</sup>	151.83	210.56	129.20	148.39	147.80	164.38
35	1975 ..... \$	178.16	199.93	243.24	168.45	191.28	169.11	187.59

See footnote(s) at end of table.



TABLEAU 7. Exportations, importations et transferts entre provinces, 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
						Exportations et livraisons aux autres provinces:	
						Aux autres provinces:	
2 567 228(4)	767 640(5)	153 207	297 411	—	—	MW.h Énergie .....	1
10,723	1,252	155	678	—	—	\$'000 Revenu .....	2
1 172 975(8)	—	—	2 856 909(9)	—	—	MW.h Aux États-Unis:	
11,079	—	—	6,123	—	—	Énergie .....	3
						Revenu .....	4
						Importations et réceptions des autres provinces:	
804 763(11)	865 102(4)	297 411	150 119	—	—	MW.h Des autres provinces:	
1,552	3,436	678	57	—	—	Énergie .....	5
						Coût .....	6
6 735(12)	—	1 596	1 151 197(13)	—	—	MW.h Des États-Unis:	
31	—	18	19	—	—	Énergie .....	7
						Coût .....	8
						Transferts nets entre provinces et exportations (importations):	
1 762 465	(97 462)	(144 204)	147 292	—	—	MW.h Autres provinces:	
9,171	(2,184)	(523)	621	—	—	Énergie(1-5) .....	9
						Valeur(2-6) .....	10
1 166 240	—	(1 596)	1 705 712	—	—	États-Unis:	
11,048	—	(18)	6,104	—	—	Énergie(3-7) .....	11
						Valeur(4-8) .....	12

Les notes 1-13 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 42 246 MW.h. (2) 213 584 MW.h. (3) 225 062 MW.h. (4) 227 556 MW.h. (5) 227 591 MW.h. (6) 25 980 MW.h. (7) 2 322 826 MW.h. (8) 19 028 MW.h. (9) 1 925 089 MW.h. (10) 250 717 MW.h. (11) 244 182 MW.h. (12) 6 735 MW.h. (13) 1 149 153 MW.h.

TABLEAU 8. Services domestiques et agricoles, 1939-1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)		N°
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
						Abonnés:	
81,091	49,980	68,267	156,052	..	..	nbre 1939 .....	1
94,673	61,285	87,005	192,991	..	..	" 1945 .....	2
144,122	94,734	134,132	278,417	1,769	..	" 1950 .....	3
235,239	215,732	290,140	428,418	3,707	..	" 1960 .....	4
270,297	273,729	420,107	662,994	3,664	4,971	" 1970 .....	5
298,136	292,314	498,898	793,615	5,229	7,836	" 1974 .....	6
306,715	302,487	526,945	827,329	5,664	9,647	" 1975 .....	7
						Ventes de kilowatt-heures:	
320 827	41 198	42 210	151 930	..	..	MW.h 1939 .....	8
416 499	58 402	63 962	235 043	..	..	" 1945 .....	9
689 335	128 221	164 205	607 427	2 515	..	" 1950 .....	10
1 454 613	646 234	867 319	2 102 048	13 270	..	" 1960 .....	11
2 397 815	1 601 194	2 259 209	4 700 056	29 245	37 195	" 1970 .....	12
3 211 591	2 164 310	3 223 600	6 180 030	55 464	83 888	" 1974 .....	13
3 416 899	2 282 567	3 488 852	7 058 572	67 794	87 135	" 1975 .....	14
						Revenu:	
3,312	2,004	2,145	4,327	..	..	\$'000 1939 .....	15
4,238	2,566	2,932	5,967	..	..	" 1945 .....	16
7,939	4,871	5,385	12,525	163	..	" 1950 .....	17
16,722	18,803	19,280	44,365	691	..	" 1960 .....	18
32,247	33,224	40,128	86,033	806	1,493	" 1970 .....	19
47,199	40,746	62,618	127,443	1,447	4,165	" 1974 .....	20
59,286	46,146	76,805	153,472	1,850	4,997	" 1975 .....	21
						Kilowatt-heures par abonné:	
3 956	824	618	974	..	..	kW.h 1939 .....	22
4 399	953	735	1 218	..	..	" 1945 .....	23
4 783	1 353	1 224	2 182	1 422	..	" 1950 .....	24
6 184	2 996	2 989	4 907	3 580	..	" 1960 .....	25
8 871	5 850	5 378	7 089	7 982	7 482	" 1970 .....	26
10 772	7 404	6 461	7 787	10 607	10 705	" 1974 .....	27
11 140	7 546	6 621	8 532	11 969	9 032	" 1975 .....	28
						Facture annuelle moyenne(5):	
40.84	40.10	31.42	27.73	..	..	\$ 1939 .....	29
44.76	41.87	33.70	30.92	..	..	" 1945 .....	30
55.08	51.42	40.15	44.99	92.14	..	" 1950 .....	31
71.09	87.16	66.45	103.56	186.40	..	" 1960 .....	32
119.30	121.38	95.52	129.76	219.98	300.34	" 1970 .....	33
158.31	139.39	125.51	160.59	276.73	531.52	" 1974 .....	34
193.29	152.55	145.76	185.50	326.62	517.99	" 1975 .....	35

Voir note(s) à la fin du tableau.

TABLE 8. Domestic and Farm Service, 1939-1975 - Concluded

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
No.								
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS - Concluded								
Revenue per kilowatt-hour:								
1	1939 .....	1.90	..	5.61	4.37	4.85	2.94	1.43
2	1945 .....	1.66	..	4.57	3.26	4.10	2.35	1.21
3	1950 .....	1.61	2.09	5.55	3.00	3.83	1.99	1.22
4	1960 .....	1.60	2.30	4.49	2.76	3.23	1.45	1.34
5	1970 .....	1.58	2.04	2.94	2.14	2.55	1.49	1.43
6	1974 .....	1.76	1.80	3.85	2.02	2.29	1.56	1.76
7	1975 .....	1.94	2.04	4.15	2.42	2.42	1.69	1.96
Farm service, 1975:(2)								
8	Customers .....	No. 176,383	—	—	—	—	—	—
9	Kilowatt-hours sold .....	MW.h 2 485 690	—	—	—	—	—	—
10	Revenue received .....	\$'000 49,382	—	—	—	—	—	—
11	Kilowatt-hours per customer .....	No. 14,093	—	—	—	—	—	—
12	Average annual bill .....	\$ 279.97	—	—	—	—	—	—
13	Revenue per kilowatt-hour .....	c 1.99	—	—	—	—	—	—
Electric heating, 1975:(3)								
14	Homes(4) .....	No. ..	18,333	434	..	..	5,736	147,126
15	Apartment suites(4) .....	" ..	2,596	166	..	..	1,216	90,677
16	Other buildings .....	" ..	2,417	138	..	..	167	195

(1) Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.

(2) Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.

(3) Estimates not available for all provinces.

(4) Some apartment suites are included with homes.

(5) Does not include sales tax.

TABLE 9. Transmission Pole Line Length at End of Year, 1975

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
No.								
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS								
Steel:								
1	Tower .....	25,842	1,319	—	113	1,032	8,464	7,551
2	Pole .....	47	11	—	—	—	—	28
Aluminum:								
3	Tower .....	742	154	—	—	—	4	75
4	Pole .....	—	—	—	—	—	—	—
5	Wood pole .....	63,075	1,794	235	2,172	2,085	4,116	12,317
6	Concrete pole .....	33	—	—	2	—	10	21
7	Underground cable .....	272	1	—	1	1	71	72
8	Marine cable .....	63	4	—	—	—	2	1
9	Other .....	—	—	—	—	—	—	—
10	Total .....	90,074	3,283	235	2,288	3,118	12,667	20,065
kilometres - kilomètres								
Steel:								
11	Tower .....	41 588	2 123	—	182	1 661	13 621	12 152
12	Pole .....	76	18	—	—	—	—	45
Aluminum:								
13	Tower .....	1 195	248	—	—	—	6	121
14	Pole .....	—	—	—	—	—	—	—
15	Wood pole .....	101 506	2 886	378	3 495	3 354	6 624	19 822
16	Concrete pole .....	53	—	—	3	—	16	34
17	Underground cable .....	438	2	—	2	2	114	116
18	Marine cable .....	101	6	—	—	—	3	2
19	Other .....	—	—	—	—	—	—	—
20	Total .....	144 957	5 283	378	3 682	5 017	20 384	32 292
21	Per cent of total Canada .....	100.00	3.64	0.26	2.54	3.46	14.06	22.28

TABLEAU 8. Services domestiques et agricoles, 1939-1975 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)	N <sup>o</sup>
						<p><u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS</u> <u>INDUSTRIELS - fin</u></p> <p>Revenu par kilowatt-heure:</p> <p>c. 1939 ..... 1</p> <p>" 1945 ..... 2</p> <p>" 1950 ..... 3</p> <p>" 1960 ..... 4</p> <p>" 1970 ..... 5</p> <p>" 1974 ..... 6</p> <p>" 1975 ..... 7</p> <p>Services agricoles, 1975(2):</p> <p>nbre Abonnés ..... 8</p> <p>MW.h Ventes de kilowatt-heures ..... 9</p> <p>\$'000 Revenu ..... 10</p> <p>nbre Kilowatt-heure par abonnés ..... 11</p> <p>\$ Compte annuel moyen ..... 12</p> <p>c. Revenu par kilowatt-heure ..... 13</p> <p>Chauffage électrique, 1975(3):</p> <p>nbre Maisons(4) ..... 14</p> <p>" Appartements(4) ..... 15</p> <p>" Autres édifices ..... 16</p>
1.03	4.87	5.08	2.85	..	..	
1.02	4.39	4.59	2.54	..	..	
1.15	3.80	3.28	2.06	6.49	..	
1.16	2.91	2.22	2.11	5.21	..	
1.34	2.07	1.78	1.83	2.76	4.01	
1.47	1.88	1.94	2.06	2.61	4.96	
1.74	2.02	2.20	2.17	2.73	5.73	
39,756	67,143	69,484	—	—	—	
822 487	864 300	798 903	—	—	—	
15,028	17,122	17,232	—	—	—	
20,688	12,873	11,498	—	—	—	
378.01	255.01	248.00	—	—	—	
1.83	1.98	2.16	—	—	—	
26,346	..	..	39,265	..	..	
21,397	..	..	15,401	..	..	
12,606	..	..	3,599	..	..	

- (1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.  
(2) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.  
(3) Les estimés ne sont pas pour toutes les provinces.  
(4) Quelquefois les appartements sont inclus avec les maisons.  
(5) Taxe de vente non comprise.

TABLEAU 9. Longueur des réseaux de transmission (lignes sur poteaux) à la fin de l'année 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	N <sup>o</sup>
miles - milles						<p><u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS</u> <u>INDUSTRIELS</u></p> <p>Acier:</p> <p>Pylône ..... 1</p> <p>Poteau ..... 2</p> <p>Aluminium:</p> <p>Pylône ..... 3</p> <p>Poteau ..... 4</p> <p>Poteau de bois ..... 5</p> <p>Poteau de béton ..... 6</p> <p>Câble souterrain ..... 7</p> <p>Câble sous-marin ..... 8</p> <p>Autres ..... 9</p> <p>Total ..... 10</p>
3,646	486	1,033	2,198	—	—	
—	—	—	8	—	—	
—	—	98	241	—	170	
6,149	14,005	12,828	6,490	565	319	
2	4	47	73	—	—	
—	—	—	56	—	—	
9,797	14,495	14,006	9,066	565	489	
kilometres - kilomètres						<p>Acier:</p> <p>Pylône ..... 11</p> <p>Poteau ..... 12</p> <p>Aluminium:</p> <p>Pylône ..... 13</p> <p>Poteau ..... 14</p> <p>Poteau de bois ..... 15</p> <p>Poteau de béton ..... 16</p> <p>Câble souterrain ..... 17</p> <p>Câble sous-marin ..... 18</p> <p>Autres ..... 19</p> <p>Total ..... 20</p> <p>Pourcentage par rapport au total canadien ..... 21</p>
5 868	782	1 662	3 537	—	—	
—	—	—	13	—	—	
—	—	158	388	—	274	
9 896	22 539	20 645	10 445	909	513	
3	6	76	117	—	—	
—	—	—	90	—	—	
15 767	23 327	22 541	14 590	909	787	
10.88	16.09	15.55	10.07	0.63	0.54	

TABLE 10. Transmission Circuit Length of Electric Line at End of Year, 1975

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
		miles — milles						
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS								
1	20,000- 49,999 volts .....	28,557	288	—	20	50	1,705	8,842
2	50,000- 99,999 " .....	18,790	1,181	221	1,291	1,720	1,264	320
3	100,000-149,999 " .....	25,237	495	14	977	1,000	3,826	7,288
4	150,000-199,999 " .....	1,638	—	—	—	—	1,320	—
5	200,000-299,999 " .....	16,685	941	—	—	227	1,976	7,663
6	300,000-399,999 " .....	4,116	—	—	—	121	3,670	2
7	400,000-599,999 " .....	2,909	—	—	—	—	—	645
8	600,000 volts and over .....	3,044	378	—	—	—	2,666	—
9	Total transmission circuit length .....	100,976	3,283	235	2,288	3,118	16,427	24,760
		kilometres — kilomètres						
10	20,000- 49,999 volts .....	45 956	463	—	32	80	2 811	14 200
11	50,000- 99,999 " .....	30 239	1 901	356	2 078	2 768	2 014	512
12	100,000-149,999 " .....	40 615	797	23	1 572	1 609	6 161	11 744
13	150,000-199,999 " .....	2 636	—	—	—	—	2 128	—
14	200,000-299,999 " .....	26 850	1 514	—	—	365	3 456	14 075
15	300,000-399,999 " .....	6 624	—	—	—	195	5 401	—
16	400,000-599,999 " .....	4 681	—	—	—	—	—	1 055
17	600,000 volts and over .....	4 899	608	—	—	—	4 241	—
18	Total transmission circuit length .....	162 500	5 283	379	3 682	5 017	26 436	38 074
19	Per cent of total for Canada .....	100.00	3.25	0.23	2.27	3.09	16.27	10.11

TABLE 11. Electric Utility Thermal Plants, Fuel and Generation, 1975

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
		short tons — tonnes courtes						
Quantity of fuel used								
Coal:								
Bituminous:								
1	Canadian .....	1,420,296	—	—	628,614	272,509	—	201,401
2	Imported .....	7,331,305	—	—	—	—	—	7,331,305
3	Sub-bituminous .....	6,039,319	—	—	—	—	—	—
4	Lignite .....	3,475,116	—	—	—	—	—	737
5	Total coal .....	18,266,036	—	—	628,614	272,509	—	7,533,443
		gallons						
Petroleum fuels:								
Furnace fuel oil:								
6	Light .....	12,051,010	—	—	3,146,866	535,840	68,982	7,876,928
7	Heavy .....	433,425,177	19,302,255	31,489,129	255,779,856	91,725,317	1,345,000	28,721,472
8	Diesel fuel oil .....	59,417,878	12,559,307	5,116,074	859,119	926,767	8,624,655	1,286,943
9	Other .....	133,077	—	—	—	—	—	—
10	Total petroleum fuels .....	505,027,142	31,861,562	36,605,203	259,785,841	93,187,924	10,038,637	37,885,343
		thousands of cubic feet — milliers de pieds cubes						
Gas:								
11	Natural .....	142,334,068	—	—	—	—	—	58,481,055
12	Other fuels .....	—	—	—	—	—	—	194,200

See footnote(s) at end of table.



TABLEAU 10. Longueur des circuits de transmission électrique à la fin de l'année, 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
miles — milles							
1,325	9,583	6,287	125	228	104	SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS	
3,465	2,917	2,705	3,594	32	80	INDUSTRIELS	
2,673	2,081	3,807	2,546	225	305	20,000- 49,999 volts .....	1
—	—	97	141	—	—	50,000- 99,999 " .....	2
2,058	942	1,392	1,486	80	—	100,000-149,999 " .....	3
—	—	—	323	—	—	150,000-199,999 " .....	4
1,113	—	—	1,151	—	—	200,000-299,999 " .....	5
—	—	—	—	—	—	300,000-399,999 " .....	6
—	—	—	—	—	—	400,000-599,999 " .....	7
10,634	15,523	14,288	9,366	565	489	600,000 volts et plus .....	8
						Total de la longueur des circuits de transmission.	9
kilometres — kilomètres							
2 132	15 422	10 118	201	367	167	20,000- 49,999 volts .....	10
5 576	4 694	4 353	5 784	51	129	50,000- 99,999 " .....	11
4 302	3 349	6 127	4 097	362	491	100,000-149,999 " .....	12
—	—	156	227	129	—	150,000-199,999 " .....	13
3 312	1 516	2 240	2 391	—	—	200,000-299,999 " .....	14
—	—	—	520	—	—	300,000-399,999 " .....	15
1 791	—	—	1 852	—	—	400,000-599,999 " .....	16
—	—	—	—	—	—	600,000 volts et plus .....	17
17 113	24 981	22 994	15 072	909	787	Total de la longueur des circuits de transmission.	18
10.53	15.37	14.15	9.28	0.56	0.48	Pourcentage par rapport au total canadien	19

TABLEAU 11. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1975

Voir note(s) à la fin du tableau.

TABLE 11. Electric Utility Thermal Plants, Fuel and Generation, 1975 - Continued

No.			Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick		Ontario
			metric - tonnes - métriques					
	Quantity of fuel used - Concluded:							
	Coal:							
	Bituminous:							
1	Canadian .....		1 288 471	-	-	570 269	247 216	182 708
2	Imported .....		6 650 848	-	-	-	-	6 650 848
3	Sub-bituminous .....		5 478 778	-	-	-	-	-
4	Lignite .....		3 152 573	-	-	-	-	669
5	Total coal .....		16 570 670	-	-	570 269	247 216	6 834 225
			kilolitres					
	Petroleum fuels:							
	Furnace fuel oil:							
6	Light .....		54 785	-	-	14 306	2 436	314
7	Heavy .....		1 970 389	87 750	143 152	1 162 798	416 992	6 114
8	Diesel fuel oil .....		270 119	57 096	23 258	3 906	4 213	39 208
9	Other .....		605	-	-	-	-	-
10	Total petroleum fuels .....		2 295 898	144 346	166 410	1 181 010	423 641	45 636
			thousand cubic metres - milliers de mètres cubes					
	Gas:							
11	Natural .....		4 030 453	-	-	-	-	1 655 999
12	Other fuels .....		-	-	-	-	-	194 200(3)
			average B.t.u. content of fuel - teneur moyenne des combustibles en B.T.U.					
	Coal:							
	Bituminous:							
13	Canadian .....	lb.	10,339	-	-	11,548	11,900	11,295
14	Imported .....	"	12,789	-	-	-	-	12,789
15	Sub-bituminous .....	"	7,989	-	-	-	-	-
16	Lignite .....	"	6,478	-	-	-	-	6,679
	Petroleum fuels:							
	Furnace fuel oil:							
17	Light .....	gal.	163,053	-	-	162,000	167,000	167,000
18	Heavy .....	"	181,720	180,986	182,434	181,269	184,043	180,000
19	Diesel fuel oil .....	"	163,218	156,218	172,200	162,900	165,898	162,206
20	Other .....	"	-	-	-	-	-	-
	Gas:							
21	Natural .....	standard(6) cu. ft.	1,015	-	-	-	-	1,004
22	Other fuels .....		-	-	-	-	-	703,578(7)
			average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules					
	Coal:							
	Bituminous:							
23	Canadian .....	kg	24 040	-	-	26 851	27 670	26 263
24	Imported .....	"	29 737	-	-	-	-	29 737
25	Sub-bituminous .....	"	18 576	-	-	-	-	-
26	Lignite .....	"	15 062	-	-	-	-	15 530
	Petroleum fuels:							
	Furnace fuel oil:							
27	Light .....	litre	37 828	-	-	37 584	38 744	38 744
28	Heavy .....	"	42 159	51 988	42 324	42 054	42 697	41 759
29	Diesel fuel oil .....	"	37 866	36 242	39 950	37 792	38 488	37 631
30	Other .....	"	-	-	-	-	-	-
	Gas:							
31	Natural .....	M <sup>3</sup> (6)	37 804	-	-	-	-	37 395
32	Other fuels .....		-	-	-	-	-	703 578(7)

See footnote(s) at end of table.

TABLEAU 11. Centrales thermiques des services d'électricité, combustibles et production d'énergie, 1975 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
metric - tonnes - métriques							
60	—	288 218	—	—	—	Quantité de combustible utilisé - fin:	
—	—	—	—	—	—	Charbon:	
—	421 877	—	—	—	—	Bitumineux:	
322 624	2 829 280	5 056 901	—	—	—	Canadien .....	1
—	—	—	—	—	—	Importé .....	2
322 684	3 251 157	5 345 119	—	—	—	Sous-bitumineux .....	3
—	—	—	—	—	—	Lignite .....	4
—	—	—	—	—	—	Total du charbon .....	5
kilolitres							
1 851	—	—	69	—	—	Combustibles pétroliers:	
16 918	10 741	4 607	5 428	—	2 237	Mazout:	
133(1)	2 529	8 340	48 038	20 143	40 619	Léger .....	6
—	—	—	472(2)	—	—	Lourd .....	7
18 902	13 270	12 947	54 007	20 143	42 856	Huile diesel .....	8
—	—	—	—	—	—	Autres .....	9
—	—	—	—	—	—	Total des combustibles pétroliers .....	10
thousand cubic metres - milliers de mètres cubes							
822	226 386	1 583 970	563 276	—	—	Gaz:	
—	—	—	2 622(5)	—	—	Naturel .....	11
—	—	—	—	—	—	Autres combustibles .....	12
average B.t.u. content of fuel - teneur moyenne des combustibles en B.T.U.							
11,500	—	6,000	—	—	—	Charbon:	
—	—	—	—	—	—	liv Bitumineux:	
—	8,400	—	—	—	—	Canadien .....	13
7,161	6,400	7,955	—	—	—	Importé .....	14
—	—	—	—	—	—	Sous-bitumineux .....	15
—	—	—	—	—	—	Lignite .....	16
162,668	—	—	169,000	—	—	Combustibles pétroliers:	
—	179,969	184,680	180,562	—	—	Mazout:	
165,000	167,091	163,011	163,932	167,716	170,170	Léger .....	17
150,000(1)	—	—	159,440(2)	—	164,507	Lourd .....	18
—	—	—	—	—	—	Huile diesel .....	19
—	—	—	—	—	—	Autres .....	20
1,030	977	1,024	1,035	—	—	Gaz:	
—	—	—	109,488(8)	—	—	standard(6) Naturel .....	21
—	—	—	—	—	—	Autres combustibles .....	22
average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules							
26 739	—	13 951	—	—	—	Charbon:	
—	—	—	—	—	—	kg Bitumineux:	
—	19 531	—	—	—	—	Canadien .....	23
16 651	14 881	18 497	—	—	—	Importé .....	24
—	—	—	—	—	—	Sous-bitumineux .....	25
—	—	—	—	—	—	Lignite .....	26
37 739	—	—	39 206	—	—	Combustibles pétroliers:	
—	41 752	42 845	41 890	—	—	Mazout:	
38 280	38 765	37 818	38 032	38 910	39 479	Léger .....	27
34 800(1)	—	—	36 990(2)	—	38 165	Lourd .....	28
—	—	—	—	—	—	Huile diesel .....	29
—	—	—	—	—	—	Autres .....	30
38 363	36 389	38 140	38 549	—	—	Gaz:	
—	—	—	25 400(8)	—	—	M <sup>3</sup> (6) Naturel .....	31
—	—	—	—	—	—	Autres combustibles .....	32

Voir note(s) à la fin du tableau.

TABLE 11. Electric Utility Thermal Plants, Fuel and Generation, 1975 — Concluded

	Quebec	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Ontario
	dollars					
Cost of fuel used						
Coal:						
Bituminous:						
Canadian .....	23,094,570	—	—	11,963,453	4,380,515	6,176,377
Imported .....	166,011,765	—	—	—	—	166,011,765
Subtotal .....	16,256,175	—	—	—	—	—
Propane .....	9,253,900	—	—	—	—	5,439
Total coal .....	214,616,410	—	—	11,963,453	4,380,515	172,193,581
Petroleum fuels:						
Furnace fuel oil:						
Light .....	4,109,643	—	—	1,018,737	189,643	18,871
Heavy .....	61,726,613	4,028,825	6,604,129	26,343,231	17,737,467	101,537
Diesel fuel oil .....	23,994,120	4,708,087	1,789,098	305,177	368,515	3,655,718
Other .....	28,139	—	—	—	—	—
Total petroleum fuels .....	89,858,515	8,736,912	8,393,227	27,667,145	18,295,625	3,776,126
Gas:						
Natural gas .....	87,184,437	—	—	—	—	54,542,795
Other gas .....	11,173,627	—	—	—	—	11,158,000(7)
Total all fuels .....	402,832,989	8,736,912	8,393,227	39,630,598	22,676,140	3,776,126
Per cent of total for Canada .....	100.00	2.17	2.08	9.84	5.63	0.94
	MWh					
Energy generated(9)						
By coal:						
Bituminous:						
Canadian .....	2 208 370	—	—	1 018 841	433 884	489 077
Imported .....	19 871 907	—	—	—	—	19 871 907
Subtotal .....	8 792 461	—	—	—	—	—
Propane .....	3 548 184	—	—	—	—	—
Total coal .....	34 420 922	—	—	1 018 841	433 884	20 361 980
By petroleum fuels:						
Furnace fuel oil:						
Light .....	142 107	—	—	12 536	—	118 392
Heavy .....	118 392	302 611	375 850	1 393 669	1 551 161	22 262
Diesel fuel oil .....	751 799	128 992	44 800	12 500	12 767	125 724
Other .....	28 164	—	—	—	—	—
Total petroleum .....	984 134	431 603	420 650	4 428 705	1 563 928	103 462
By gas						
Natural .....	12 164 402	—	—	—	—	—
Other .....	11 858 585	—	—	—	—	—
Total all fuels .....	26 023 043	431 603	420 650	4 447 566	1 997 812	103 462
Per cent of total for Canada .....	100.00	0.66	0.64	6.80	3.05	0.16

(1) Jet fuel.

(2) Crude oil.

(3) Uranium (kilograms).

(4) Propane (gallons).

(5) Propane (kilolitres).

(6) 760 mm (millimetre) Mercury, 60°F.

(7) Uranium.

(8) Propane.

(9) Net generation after deducting station service.



TABLEAU 11. Centrales thermiques des services d'électricité combustible et production d'énergie, 1975 - fin

Productions thermiques des services d'électricité combustible et production d'énergie, 1975 - fin							
Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
dollars							
1,250	—	572,975	—	—	—	Coût des combustibles utilisés	
—	—	—	—	—	—	Charbon:	
2,206,326	3,279,207	12,976,968	—	—	—	Bitumineux:	
—	7,042,135	—	—	—	—	Canadien .....	1
2,207,576	10,321,342	13,549,943	—	—	—	Importé .....	2
—	—	—	—	—	—	Sous-bitumineux .....	3
—	—	—	—	—	—	Lignite .....	4
—	—	—	—	—	—	Total du charbon .....	5
158,951	—	—	3,195	—	—	Combustibles pétroliers:	
—	—	—	129,881	—	—	Mazout:	
1,588,816	319,668	180,500	4,595,956	1,898,965	216,510	Léger .....	6
9,416(1)	239,570	597,380	18,723(2)	—	3,668,605	Lourd .....	7
1,757,183	559,238	777,880	4,747,755	1,898,965	—	Huile diesel .....	8
—	—	—	—	—	—	Autres .....	9
—	—	—	—	—	3,885,115	Total des combustibles pétroliers .....	10
24,419	5,189,605	17,902,102	9,525,516	—	—	Gaz:	
—	—	—	15,627(8)	—	—	Naturel .....	11
3,989,178	16,070,185	32,229,925	14,288,898	1,898,965	—	Autres combustibles .....	12
0.99	3.99	8.00	3.55	0.47	3,885,115	Total des combustibles .....	13
—	—	—	—	—	0.96	Pourcentage par rapport au total canadien .....	14
MW.h							
—	—	266 568	—	—	—	Production d'énergie(9)	
—	—	—	—	—	—	Au moyen du charbon:	
356 309	518 041	8 274 420	—	—	—	Bitumineux:	
—	3 191 269	—	—	—	—	Canadien .....	15
356 309	3 709 310	8 540 988	—	—	—	Importé .....	16
—	—	—	—	—	—	Sous-bitumineux .....	17
—	—	—	—	—	—	Lignite .....	18
—	—	—	—	—	—	Total du charbon .....	19
1 114	—	—	— 258	—	—	Au moyen de combustibles pétroliers:	
—	—	—	14 875	—	—	Mazout:	
50 069	29 685	16 554	146 544	—	10 828	Léger .....	20
214(1)	5 234	20 783	— 28 378(2)	64 090	124 379	Lourd .....	21
51 397	34 919	37 337	132 783	64 090	—	Huile diesel .....	22
—	—	—	—	—	—	Autres .....	23
—	—	—	—	—	135 207	Total des combustibles pétroliers .....	24
1 965	487 373	4 375 158	1 944 718	—	—	Au moyen de gaz:	
—	—	—	838(8)	—	—	Naturel .....	25
409 671	4 231 602	12 953 483	2 078 339	64 090	—	Au moyen d'autres combustibles .....	26
0.63	6.47	19.80	3.18	0.10	135 207	Total des combustibles .....	27
—	—	—	—	—	0.21	Pourcentage par rapport au total canadien .....	28
Combustible jet.							

- (1) Combustible jet.  
(2) Pétrole brut.  
(3) Uranium (kilograms).  
(4) Propane (gallons).  
(5) Propane (kilolitres).  
(6) 760 mm (millimètre) mercure, 60°F.  
(7) Uranium.  
(8) Propane.  
(9) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.

TABLE 12. Employees, Wages and Salaries, 1975

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick		Ontario
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
	Employees (excluding construction employees):							
1	Administrative ..... No.	28,841	630	43	990	719	10,434	10,447
2	Operating ..... "	29,096	1,348	187	1,740	1,071	5,520	12,208
3	Total employees ..... "	57,937	1,978	230	2,730	1,790	15,954	22,655
4	Per cent of total for Canada ...	100.0	3.41	0.40	4.71	3.09	27.54	39.10
	Wages and salaries (excluding construction employees):							
5	Administrative ..... \$'000	448,219	7,945	477	10,907	10,324	160,394	164,323
6	Operating ..... "	438,181	15,457	2,167	19,231	14,741	75,968	202,388
7	Total wages and salaries ..... "	886,400	23,402	2,644	30,138	25,065	236,362	371,711
8	Per cent of total for Canada ...	100.00	2.64	0.30	3.40	2.83	26.67	41.93
	<u>Publicly-operated</u>							
	Employees (excluding construction employees):							
9	Administrative ..... No.	27,507	219	8	990	717	10,410	10,341
10	Operating ..... "	26,338	640	24	1,740	1,060	5,415	11,957
11	Total employees ..... "	53,845	859	32	2,730	1,777	15,825	22,298
12	Per cent of total for Canada ...	100.00	1.60	0.06	5.07	3.30	29.39	41.41
	Wages and salaries (excluding construction employees):							
13	Administrative ..... \$'000	430,798	2,691	69	10,907	10,294	159,935	167,893
14	Operating ..... "	402,486	6,621	262	19,231	14,628	74,633	199,035
15	Total wages and salaries ..... "	833,284	9,312	331	30,138	24,922	234,568	366,928
16	Per cent of total for Canada ...	100.00	1.12	0.04	3.62	2.99	28.15	44.03
	<u>Privately-operated</u>							
	Employees (excluding construction employees):							
17	Administrative ..... No.	1,334	411	35	-	-	-	10
18	Operating ..... "	2,758	708	163	-	11	10	-
19	Total employees ..... "	4,092	1,119	198	-	11	10	-
20	Per cent of total for Canada ...	100.00	27.35	4.84	-	0.32	0.1	-
	Wages and salaries (excluding construction employees):							
21	Administrative ..... \$'000	17,421	5,254	408	-	-	-	-
22	Operating ..... "	35,695	8,836	1,905	-	11	10	-
23	Total wages and salaries ..... "	53,116	14,090	2,313	-	11	10	-
24	Per cent of total for Canada ...	100.00	26.53	4.35	-	0.02	0.02	-

TABLEAU 12. Employés, traitements et salaires, 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>							
Employés (non compris les travailleurs de la construction):							
1,395	716	900	2,478	26	63	nbre	Personnel d'administration .....
1,639	1,118	1,794	2,207	71	193	"	Personnel d'exploitation .....
3,034	1,834	2,694	4,685	97	256	"	Total des employés .....
5.24	3.16	4.65	8.09	0.17	0.44		Pourcentage par rapport au total canadien
Traitements et salaires (non compris les travailleurs de la construction):							
24,742	11,416	12,209	38,378	500	1,604	\$'000	Personnel d'administration .....
25,507	19,619	24,779	33,645	941	3,738	"	Personnel d'exploitation .....
50,249	31,035	36,988	72,023	1,441	5,342	"	Total des traitements et salaires .....
5.67	3.50	4.17	8.13	0.16	0.60		Pourcentage par rapport au total canadien
<u>Services publics</u>							
Employés (non compris les travailleurs de la construction):							
1,395	716	228	2,406	17	60	nbre	Personnel d'administration .....
1,639	1,118	564	1,974	19	188	"	Personnel d'exploitation .....
3,034	1,834	792	4,380	36	248	"	Total des employés .....
5.63	3.41	1.47	8.13	0.07	0.46		Pourcentage par rapport au total canadien
Traitements et salaires (non compris les travailleurs de la construction):							
24,742	11,416	3,542	37,322	414	1,573	\$'000	Personnel d'administration .....
25,507	19,619	8,599	30,240	462	3,649	"	Personnel d'exploitation .....
50,249	31,035	12,141	67,562	876	5,222	"	Total des traitements et salaires .....
6.03	3.72	1.46	8.11	0.10	0.63		Pourcentage par rapport au total canadien
<u>Services privés</u>							
Employés (non compris les travailleurs de la construction):							
—	—	672	72	9	3	nbre	Personnel d'administration .....
—	—	1,230	233	52	5	"	Personnel d'exploitation .....
—	—	1,902	305	61	8	"	Total des employés .....
—	—	46.48	7.45	1.49	0.20		Pourcentage par rapport au total canadien
Traitements et salaires (non compris les travailleurs de la construction):							
—	—	8,667	1,056	86	31	\$'000	Personnel d'administration .....
—	—	16,180	3,405	479	89	"	Personnel d'exploitation .....
—	—	24,847	4,461	565	120	"	Total des traitements et salaires .....
—	—	46.78	8.40	1.06	0.23		Pourcentage par rapport au total canadien

TABLE 13. Assets and Liabilities at End of Year, 1975

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Edouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Quebec	Ontario
	thousands of dollars — milliers de dollars						
ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED							
Assets:							
Fixed assets:							
Electric utility (at original cost):							
Generating plant .....	10,548,898	1,036,308	21,058	275,761	260,695	2,382,104	3,537,565
Transmission .....	4,801,843	240,595	5,571	121,795	157,800	1,530,137	1,743,465
Distribution .....	5,006,554	85,517	20,565	168,325	119,159	1,229,178	1,454,316
Other property and equipment .....	1,712,151	41,577	121	25,461	21,607	306,077	542,459
Construction in progress .....	6,958,368	25,929	1,527	44,080	336,544	1,974,747	2,665,518
Total .....	29,027,814	1,429,926	48,842	635,422	895,805	7,422,243	9,943,323
Accumulated depreciation .....	4,667,589	118,722	14,910	166,642	141,041	1,158,423	1,589,889
Total, less depreciation .....	24,360,225	1,311,204	33,932	468,780	754,764	6,263,820	8,353,434
Heavy water plants less accumulated depreciation.	225,082	—	—	—	—	—	225,082
Other fixed assets, less depreciation	80,731	—	130	3	—	64,182	8,872
Total fixed assets .....	24,666,038	1,311,204	34,062	468,783	754,764	6,328,002	8,587,388
Current assets:							
Cash on hand and in banks .....	376,075	17,661	79	237	451	296,098	74,915
Temporary investments .....	390,985	14,821	—	10,070	40,447	78,887	140,759
Accounts receivable (net) .....	624,266	26,483	2,481	19,778	19,368	129,454	225,567
Inventories .....	642,146	10,537	1,192	10,924	17,593	70,119	410,478
Other .....	38,930	3,015	484	2,100	281	8,502	12,329
Total current assets .....	2,072,402	72,517	4,236	43,109	78,140	583,060	864,048
Investments:							
In associated companies .....	683,965	218,510	—	3	—	131,928	85
Reserve fund investments .....	220,827	—	—	—	7,125	2,489	186,889
Other .....	29,538	2	—	1,102	14,027	6,522	10
Total investments .....	934,330	218,512	—	1,105	21,152	140,939	186,984
Deferred charges and prepaid expenses ..	113,401	5,767	137	6,272	11,259	39,083	960
Other assets .....	277,074	7,293	—	29	123	75,106	187,340
Total assets .....	28,063,245	1,615,293	38,435	519,298	865,438	7,166,190	9,826,720
Liabilities:							
Long-term debt .....	19,618,574	1,128,975	11,077	465,421	716,964	5,030,982	6,454,984
Current liabilities:							
Accounts payable and accrued liabilities.	1,019,615	15,873	2,320	33,228	51,871	21,806	552,744
Loans and notes payable .....	593,724	77,916	6,602	390	12,287	26,877	365,802
Other .....	707,348	55,211	111	21,581	10,807	347,178	54,017
Total current liabilities .....	2,320,687	149,000	9,033	55,199	74,965	395,861	972,563
Reserves .....	2,032,977	3,958	84	— 9,542	18,573	1,668,334	190,223
Deferred credits and other liabilities	722,534	56,096	5,364	4,986	591	16,432	44,040
Capital and surplus:							
Share capital .....	607,908	151,900	950	211	3,089	22,924	159,729
Surplus:							
Capital .....	291,316	26,661	1,543	2,944	3,420	19,495	123,221
Earned .....	2,469,249	98,703	10,384	79	47,836	12,162	1,881,960
Total capital and surplus .....	3,368,473	277,264	12,877	3,234	54,345	54,581	2,164,910
Total liabilities .....	28,063,245	1,615,293	38,435	519,298	865,438	7,166,190	9,826,720



TABLEAU 13. Actif et passif à la fin de l'année, 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
thousands of dollars — milliers de dollars							
						<b>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</b>	
						<b>Actif:</b>	
						<b>Actif fixe:</b>	
						Service d'électricité (au prix coûtant):	
759,283	306,626	602,201	1,264,725	60,630	41,942	Usine génératrice .....	1
125,432	113,673	224,338	510,488	14,918	13,631	Installations de transmission .....	2
398,837	238,193	364,064	923,336	3,546	1,518	Installations de distribution .....	3
56,356	29,992	44,516	632,378	1,751	9,856	Autres biens et matériel .....	4
681,661	48,912	240,835	902,495	3,551	32,569	Constructions en cours .....	5
2,021,569	737,396	1,475,954	4,233,422	84,396	99,516	Total .....	6
312,440	217,667	285,946	641,462	12,033	8,414	Dépréciation accumulée .....	7
1,709,129	519,729	1,190,008	3,591,960	72,363	91,102	Total, moins la dépréciation accumulée ....	8
—	—	—	—	—	—	Installations d'eau lourde moins la dépré- ciation accumulée.	9
—	—	7,427	7	110	—	Autres éléments d'actif fixe moins dépréciation accumulée.	10
1,709,129	519,729	1,197,435	3,591,967	72,473	91,102	Total de l'actif fixe .....	11
						<b>Actif disponible:</b>	
—	—	—	—	—	—	Avoir en caisse et en banque .....	12
56,019	—	—	2,829	274	—	Placements temporaires .....	13
26,939	20,497	2,045	47,937	—	—	Comptes à recevoir (net) .....	14
19,055	14,750	39,762	107,101	1,532	5,304	Stocks .....	15
10,338	—	28,097	54,105	499	4,797	Autres .....	16
112,351	31,009	2,069	— 192	4	—	Total de l'actif disponible .....	17
—	—	—	—	—	—	<b>Investissements:</b>	
17,686	2,517	—	330,922	—	—	Dans des sociétés affiliées .....	18
7,467	—	6,638	—	—	—	Dans le fonds de réserve .....	19
25,153	2,517	371	23	14	—	Autres .....	20
23,448	1,543	7,009	330,945	14	—	Total des investissements .....	21
—	1	12,275	12,301	—	356	Frais différés et dépenses acquittées d'avance ..	22
1,870,081	554,799	7,182	—	—	—	Autres éléments d'actif .....	23
						Total de l'actif .....	24
						<b>Passif:</b>	
1,664,807	315,412	558,125	3,105,786	73,261	92,780	Dette à long terme .....	25
48,761	22,463	75,939	193,669	492	449	Exigibilités:	
14,112	45,460	41,732	2,461	85	—	Comptes payables et passif couru .....	26
52,551	690	40,862	124,327	13	—	Emprunts et billets à payer .....	27
115,424	68,613	158,533	320,457	590	449	Autres .....	28
61,608	—	93,394	1,712	1,826	2,807	Total des exigibilités .....	29
15,075	13,879	34,849	531,150	65	7	Réserves .....	30
—	505	254,798	13,747	55	—	Crédits différés et autres exigibilités .....	31
						<b>Capital et surplus:</b>	
—	—	—	—	—	—	Capital, actions .....	32
13,167	66,386	41,085	6,561	—	—	<b>Surplus:</b>	
13,167	90,004	150,303	167,580	— 1,001	— 1,928	Capital .....	33
—	156,895	446,186	187,888	— 946	— 1,928	Gagné .....	34
1,870,081	554,799	1,291,087	4,146,993	74,796	94,115	Total capital et surplus .....	35
						Total du passif .....	36

TABLE 13. Assets and Liabilities at End of Year, 1975 - Continued

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince-Édouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau-Brunswick	Quebec	Ontario
thousands of dollars - milliers de dollars							
<b>ELECTRIC UTILITIES - PUBLICLY-OPERATED</b>							
<b>Assets:</b>							
<b>Fixed assets:</b>							
Electric utility (at original cost):							
Generating plant .....	8,989,051	200,473	1,635	275,761	253,976	2,285,904	3,486,598
Transmission .....	4,348,023	50,972	-	121,795	156,979	1,525,591	1,725,378
Distribution .....	4,676,982	-	1,337	168,325	119,158	1,227,024	1,434,503
Other property and equipment .....	1,623,306	3,219	80	25,461	21,566	305,805	538,389
Construction in progress .....	6,730,899	19,470	238	44,080	336,544	1,974,731	2,664,953
Total .....	26,368,261	274,134	3,290	635,422	888,223	7,319,055	9,849,821
Accumulated depreciation .....	4,209,997	14,507	1,325	166,642	138,932	1,104,460	1,546,426
Total, less depreciation .....	22,158,264	259,627	1,965	468,780	749,291	6,214,595	8,303,395
Heavy water plants less accumulated depreciation .....	225,082	-	-	-	-	-	225,082
Other fixed assets, less depreciation .....	68,777	-	130	3	-	63,679	-
Total fixed assets .....	22,452,123	259,627	2,095	468,783	749,291	6,278,274	8,528,477
<b>Current assets:</b>							
Cash on hand and in banks .....	374,490	17,211	-	237	363	295,912	74,205
Temporary investments .....	372,957	-	-	10,070	40,447	76,790	139,649
Accounts receivable (net) .....	564,254	8,015	264	19,778	19,227	125,151	220,916
Inventories .....	615,550	4,175	157	10,924	17,577	69,840	409,385
Other .....	36,991	2,890	484	2,100	281	7,897	11,945
Total current assets .....	1,964,242	32,291	905	43,109	77,895	575,590	856,100
<b>Investments:</b>							
In associated companies .....	681,084	215,844	-	3	-	131,928	-
Reserve fund investments .....	215,667	-	-	-	7,125	2,308	186,889
Other .....	29,142	-	-	1,102	14,027	6,522	1
Total investments .....	925,893	215,844	-	1,105	21,152	140,758	186,890
Deferred charges and prepaid expenses .....	98,790	3,468	-	6,272	11,218	38,587	685
Other assets .....	225,831	289	-	29	123	73,062	152,328
Total assets .....	25,666,879	511,519	3,000	519,298	859,679	7,106,271	9,724,480
<b>Liabilities:</b>							
Long-term debt .....	18,371,447	371,704	552	465,421	714,548	5,015,414	6,443,025
Current liabilities:							
Accounts payable and accrued liabilities .....	930,110	4,951	19	33,228	51,778	19,292	547,850
Loans and notes payable .....	505,398	39,827	193	390	12,287	26,501	362,714
Other .....	654,370	42,188	-	21,581	10,807	346,954	49,802
Total current liabilities .....	2,089,878	86,966	212	55,199	74,872	392,747	960,366
Reserves .....	1,976,662	1,500	84	- 9,542	18,573	1,667,737	190,223
Deferred credits and other liabilities .....	614,995	634	105	4,986	591	13,783	37,201
Capital and surplus:							
Share capital .....	195,922	19,912	-	211	2,089	2,388	126,695
Surplus:							
Capital .....	241,051	24,000	1,543	2,944	3,420	10,465	118,802
Earned .....	2,176,924	6,803	504	79	45,586	3,737	1,848,168
Total capital and surplus .....	2,613,897	50,715	2,047	3,234	51,095	16,590	2,093,665
Total liabilities .....	25,666,879	511,519	3,000	519,298	859,679	7,106,271	9,724,480

TABLEAU 13. Actif et passif à la fin de l'année, 1975 - suite

TABLE 13. Assets and Liabilities at End of Year, 1975 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars - milliers de dollars						
	<b>ELECTRIC UTILITIES - PRIVATELY-OPERATED</b>							
	<b>Assets:</b>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	1,559,847	835,835	19,423	—	6,719	96,200	50,967
2	Transmission .....	453,820	189,623	5,571	—	821	4,546	18,087
3	Distribution .....	329,572	85,517	19,228	—	1	2,154	19,813
4	Other property and equipment .....	88,844	38,358	41	—	41	272	4,069
5	Construction in progress .....	227,469	6,459	1,289	—	—	16	565
6	Total .....	2,659,552	1,155,792	45,552	—	7,582	103,188	93,501
7	Accumulated depreciation .....	457,591	104,215	13,585	—	2,109	53,963	43,462
8	Total, less depreciation .....	2,201,961	1,051,577	31,967	—	5,473	49,225	50,039
9	Heavy water plants less accumulated depreciation.	—	—	—	—	—	—	—
10	Other fixed assets, less depreciation	11,954	—	—	—	—	503	8,872
11	Total fixed assets .....	2,213,915	1,051,577	31,967	—	5,473	49,728	58,911
	Current assets:							
12	Cash on hand and in banks .....	1,585	450	79	—	88	186	710
13	Temporary investments .....	18,028	14,821	—	—	—	2,097	1,110
14	Accounts receivable (net) .....	60,012	18,468	2,217	—	141	4,303	4,651
15	Inventories .....	26,596	6,362	1,035	—	16	279	1,093
16	Other .....	1,939	125	—	—	—	605	384
17	Total current assets .....	108,160	40,226	3,331	—	245	7,470	7,948
	Investments:							
18	In associated companies .....	2,881	2,666	—	—	—	—	—
19	Reserve fund investments .....	5,160	—	—	—	—	181	—
20	Other .....	396	2	—	—	—	—	—
21	Total investments .....	8,437	2,668	—	—	—	181	—
22	Deferred charges and prepaid expenses ..	14,611	2,299	137	—	41	496	275
23	Other assets .....	51,243	7,004	—	—	—	2,044	35,012
24	Total assets .....	2,396,366	1,103,774	35,435	—	5,759	59,919	102,240
	<b>Liabilities:</b>							
25	Long-term debt .....	1,247,127	757,271	10,525	—	2,416	15,568	11,111
26	Current liabilities:							
26	Accounts payable and accrued liabilities.	89,505	10,922	2,301	—	93	2,514	5,774
27	Loans and notes payable .....	88,326	38,089	6,409	—	—	376	3,155
28	Other .....	52,978	13,023	111	—	—	224	1,111
29	Total current liabilities .....	230,809	62,034	8,821	—	93	3,114	9,999
30	Reserves .....	56,315	2,458	—	—	—	597	—
31	Deferred credits and other liabilities	107,539	55,462	5,259	—	—	2,649	—
32	Capital and surplus:							
32	Share capital .....	411,986	131,988	950	—	1,000	20,536	33,034
	Surplus:							
33	Capital .....	50,265	2,661	—	—	—	9,030	4,419
34	Earned .....	292,325	91,900	9,880	—	2,250	8,425	33,792
35	Total capital and surplus .....	754,576	226,549	10,830	—	3,250	37,991	71,245
36	Total liabilities .....	2,396,366	1,103,774	35,435	—	5,759	59,919	102,240



TABLEAU 13. Actif et passif à la fin de l'année, 1975 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
thousands of dollars - milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ -</u> <u>SERVICES PRIVÉS</u>	
						Actif:	
						Actif fixe:	
						Service d'électricité (au prix coûtant):	
						Usine génératrice .....	1
						Installations de transmission .....	2
						Installations de distribution .....	3
						Autres biens et matériel .....	4
						Constructions en cours .....	5
						Total .....	6
						Dépréciation accumulée .....	7
						Total moins la dépréciation accumulée .....	8
						Installations d'eau lourde moins la dépré- ciation accumulée.	9
						Autres éléments d'actif fixe moins dépréciation accumulée.	10
						Total de l'actif fixe .....	11
						Actif disponible:	
						Avoir en caisse et en banque .....	12
						Placements temporaires .....	13
						Comptes à recevoir (net) .....	14
						Stocks .....	15
						Autres .....	16
						Total de l'actif disponible .....	17
						Investissements:	
						Dans des sociétés affiliées .....	18
						Dans le fonds de réserve .....	19
						Autres .....	20
						Total des investissements .....	21
						Frais différés et dépenses acquittées d'avance ..	22
						Autres éléments d'actif .....	23
						Total de l'actif .....	24
						Passif:	
						Dettes à long terme .....	25
						Exigibilités:	
						Comptes payables et passif couru .....	26
						Emprunts et billets à payer .....	27
						Autres .....	28
						Total des exigibilités .....	29
						Réserves .....	30
						Crédits différés et autres exigibilités .....	31
						Capital et surplus:	
						Capital, actions .....	32
						Surplus:	
						Capital .....	33
						Gagné .....	34
						Total, capital et surplus .....	35
						Total du passif .....	36

TABLE 14. Income Account, 1975

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
thousands of dollars - milliers de dollars							
<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
Operating revenue:							
Sale of electricity(1) .....	4,346,676	174,533	16,229	130,132	142,746	959,036	1,950,046
Other .....	90,883	1,755	239	16,301	3,258	18,471	31,850
Total operating revenue .....	4,437,559	176,288	16,468	146,433	146,004	977,507	1,981,896
Operating expense:							
Operation, maintenance and administration .....	1,614,372	57,044	10,986	88,265	65,552	281,005	689,839
Power purchased .....	1,004,003	18,816	872	9,535	33,524	125,793	744,149
Depreciation .....	478,959	19,762	1,547	17,472	14,489	87,113	191,744
Total operating expense .....	3,097,334	95,622	13,405	115,272	113,565	493,911	1,625,732
Operating income .....	1,340,225	80,666	3,063	31,161	32,439	483,596	356,164
Other income .....	130,883	29,725	—	22	— 1	38,243	48,303
Total income .....	1,471,108	110,391	3,063	31,183	32,438	521,839	404,467
Income deductions:							
Interest on long-term debt .....	1,027,246	64,560	741	27,237	22,392	346,879	306,538
Income tax .....	51,217	13,661	770	3,548	88	3,460	7,316
Other deductions .....	150,178	3,530	345	2,499	28	37,263	97,419
Total income deductions .....	1,228,641	81,751	1,856	33,284	22,508	387,602	411,273
Net income .....	242,467	28,640	1,207	— 2,101	9,930	134,237	— 6,806
<u>Publicly-operated</u>							
Operating revenue:							
Sale of electricity(1) .....	3,921,534	29,060	1,641	130,132	141,798	938,916	1,907,106
Other .....	85,524	—	31	16,301	3,224	18,397	31,601
Total operating revenue .....	4,007,058	29,060	1,672	146,433	145,022	957,313	1,938,707
Operating expense:							
Operation, maintenance and administration .....	1,481,782	25,999	455	88,265	65,087	272,395	680,040
Power purchased .....	960,098	1,966	767	9,535	33,524	124,096	727,898
Depreciation .....	429,584	2,773	99	17,472	14,349	84,912	189,446
Total operating expense .....	2,871,464	30,738	1,321	115,272	112,960	481,403	1,597,384
Operating income .....	1,135,594	— 1,678	351	31,161	32,062	475,910	341,323
Other income .....	115,452	27,569	—	22	—	37,903	48,032
Total income .....	1,251,046	25,891	351	31,183	32,062	513,813	389,355
Income deductions:							
Interest on long-term debt .....	958,928	29,760	6	27,237	22,249	345,778	305,710
Income tax .....	8,161	—	—	3,548	—	88	—
Other deductions .....	143,965	2,666	52	2,499	25	36,941	97,521
Total income deductions .....	1,111,054	32,426	58	33,284	22,274	382,807	403,231
Net income .....	139,992	— 6,535	293	— 2,101	9,788	131,006	— 13,876
<u>Privately-operated</u>							
Operating revenue:							
Sale of electricity(1) .....	425,142	145,473	14,588	—	948	20,120	—
Other .....	5,359	1,755	208	—	34	74	—
Total operating revenue .....	430,501	147,228	14,796	—	982	20,194	—
Operating expense:							
Operation, maintenance and administration .....	132,590	31,045	10,531	—	465	8,610	—
Power purchased .....	43,905	16,850	105	—	—	1,697	—
Depreciation .....	49,375	16,989	1,448	—	140	2,201	—
Total operating expense .....	225,870	64,884	12,084	—	605	12,508	—
Operating income .....	204,631	82,344	2,712	—	377	7,686	—
Other income .....	15,431	2,156	—	—	— 1	—	—
Total income .....	220,062	84,500	2,712	—	376	7,686	—
Income deductions:							
Interest on long-term debt .....	68,318	34,800	735	—	1,448	1,103	—
Income tax .....	43,056	13,661	770	—	—	—	—
Other deductions .....	6,213	864	293	—	—	—	—
Total income deductions .....	117,587	49,325	1,798	—	1,448	1,103	—
Net income .....	102,475	35,175	914	—	—	6,583	—

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.



TABLE 15. Taxes, (1) 1975

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
thousands of dollars — milliers de dollars								
ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED								
1	Municipal .....	75,068	407	224	3,609	14	20,393	17,917
2	Provincial .....	62,429	—	—	200	3,845	21,007(2)	15,614
3	Federal .....	1,109	—	—	—	134	—	975
4	Total taxes .....	138,606	407	224	3,809	3,993	41,400	34,506
5	Per cent of total for Canada .....	100.0	0.29	0.16	2.75	2.88	29.87	24.91
Publicly-operated								
6	Municipal .....	64,282	—	15	3,609	—	18,834	16,373
7	Provincial .....	60,041	—	—	200	3,826	20,035	15,358
8	Federal .....	1,018	—	—	—	43	—	975
9	Total taxes .....	125,341	—	15	3,809	3,869	38,869	32,706
10	Per cent of total for Canada .....	100.0	—	0.01	3.04	3.09	31.01	26.09
Privately-operated								
11	Municipal .....	10,786	407	209	—	14	1,559	1,544
12	Provincial .....	2,388	—	—	—	19	972	256
13	Federal .....	91	—	—	—	91	—	—
14	Total taxes .....	13,165	407	209	—	124	2,531	1,800
15	Per cent of total for Canada .....	100.0	3.07	1.59	—	0.94	19.08	13.57

- (1) Does not include taxes paid on non-electric utility properties, workmen's compensation, unemployment insurance, income tax, sales tax on electricity or sales taxes which are not paid directly to a federal, provincial or municipal government.  
(2) Includes \$20,000,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures, (1) 1974 and 1975

No.	1974						
	Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand total — Total, général
	Capital — Immobili- sations	Repair — Réparations	Total	Capital — Immobili- sations	Repair — Réparations	Total	
	thousands of dollars — milliers de dollars						
Electric power generating plants in- cluding water conveying and controlling structures, dams and reservoirs.	1,048,500	44,900	1,093,400	8,000	5,400	13,400	1,106,800
Electric transformer stations .....	(3)	(3)	(3)	5,700	1,100	6,800	6,800
Power transmission and distribution .....	598,000	89,000	687,000	15,500	7,900	23,400	710,400
Street lighting .....	(4)	(4)	(4)	17,700	3,900	21,600	21,600
Total generating transmission and distribution facilities.	1,646,500	133,900	1,780,400	46,900	18,300	65,200	1,845,600
Dams and reservoirs .....	(3)	(3)	(3)	43,500	9,500	53,000	53,000
All other structures .....	53,200	6,100	59,300	...	...	...	59,300
Total .....	1,699,700	140,000	1,839,700	90,400	27,800	118,200	1,957,900
Machinery and equipment .....	1,053,700	137,000	1,190,700	...	...	...	1,327,700
Total .....	2,753,400	277,000	3,030,400	90,400	27,800	118,200	3,148,600

Compiled by Business Finance Division, Statistics Canada.  
Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.  
Included in item 1, "Electric power generating plants".  
Included in item 3, "Power transmission and distribution".



TABLEAU 15. Taxes(1), 1975

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
thousands of dollars — milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
806	2,153	11,838	17,574	33	100	Municipales .....	1
1,953	—	766	19,044	—	—	Provinciales .....	2
—	—	—	—	—	—	Fédérales .....	3
2,759	2,153	12,604	36,618	33	100	Total des taxes .....	4
1.99	1.55	9.09	26.42	0.02	0.07	Pourcentage par rapport au total canadien .....	5
						<u>Services publics</u>	
806	2,150	5,135	17,360	—	—	Municipales .....	6
1,953	—	88	18,581	—	—	Provinciales .....	7
—	—	—	—	—	—	Fédérales .....	8
2,759	2,150	5,223	35,941	—	—	Total des taxes .....	9
2.20	1.72	4.17	28.67	—	—	Pourcentage par rapport au total canadien .....	10
						<u>Services privés</u>	
—	3	6,703	214	33	100	Municipales .....	11
—	—	678	463	—	—	Provinciales .....	12
—	—	—	—	—	—	Fédérales .....	13
—	3	7,381	677	33	100	Total des taxes .....	14
—	0.02	55.64	5.10	0.24	0.75	Pourcentage par rapport au total canadien .....	15

(1) Ne pas inclure les taxes payées sur les biens étrangers au service d'électricité, ainsi que l'impôt sur le revenu et les taxes visant la réparation des accidents du travail, l'assurance-chômage et la vente d'électricité.  
(2) Comprend \$20,000,000, "impôt provincial sur production".

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1974 et 1975

1975P								N°
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand total		
Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total	Total, général		
thousands of dollars — milliers de dollars								
1,446,000	32,300	1,478,300	12,000	6,100	18,100	1,496,400	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édifices de contrôle, barrages et réservoirs.	1
(3)	(3)	(3)	6,000	700	6,700	6,700	Postes de transformateurs électriques .....	2
928,600	100,000	1,028,600	23,100	4,800	27,900	1,056,500	Lignes de transmission et distribution .....	3
(4)	(4)	(4)	20,300	4,600	24,900	24,900	Éclairages des rues .....	4
2,374,600	132,300	2,506,900	61,400	16,200	77,600	2,584,500	Total des installations de production, de transmission et de distribution.	5
(3)	(3)	(3)	36,300	6,200	42,500	42,500	Barrages et réservoirs .....	6
90,200	10,100	100,300	...	...	...	100,300	Tous autres édifices .....	7
2,464,800	142,400	2,607,200	97,700	22,400	120,100	2,727,300	Total .....	8
1,435,800	154,800	1,590,600	...	...	...	1,590,600	Machines et outillage .....	9
3,900,600	297,200	4,197,800	97,700	22,400	120,100	4,317,900	Total .....	10

(1) Données rassemblées par la Division des finances des entreprises, Statistique Canada.  
(2) Les services d'électricité tels que définis par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations électrogènes.  
(3) Inclus dans l'item 1, "Usine génératrices d'énergie électrique".  
(4) Inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974

Canada

No.		MW.h					
		1963	1964	1965	1966	1967	1968
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	78 112 761	84 871 487	87 648 416	101 868 407	104 702 554	107 312 828
2	Industries .....	25 719 105	28 472 461	29 414 912	27 966 023	28 044 749	27 660 105
3	Total .....	103 831 866	113 343 948	117 063 328	129 834 430	132 747 303	134 972 933
	Thermal-generation (net):						
4	Utilities .....	15 388 465	18 017 595	23 149 203	24 129 941	28 598 414	36 570 557
5	Industries .....	3 017 863	3 625 204	4 061 299	4 170 861	4 279 106	4 834 785
6	Total .....	18 406 328	21 642 799	27 210 502	28 300 802	32 877 520	41 405 342
7	Grand total generation (3+6) .....	122 238 194	134 986 747	144 273 830	158 135 232	165 624 823	176 378 275
8	Imported from United States .....	2 884 283	3 121 229	3 575 046	3 218 035	4 181 049	4 451 239
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9) .....	125 122 477	138 107 976	147 848 876	161 353 267	169 805 872	180 829 514
	Disposal of energy:						
11	Domestic and farm .....	25 321 606	27 277 574	29 737 741	32 131 003	35 005 414	37 779 593
	Manufacturing consumption:						
12	Pulp and paper .....	19 259 713	20 658 287	21 341 788	22 610 951	22 426 780	23 289 887
13	Smelting and refining .....	18 581 163	21 264 897	21 523 948	21 212 006	22 225 524	22 786 427
14	Chemicals .....	6 567 064	6 911 304	7 437 166	8 527 203	8 885 183	9 511 711
15	Primary iron and steel .....	3 052 681	3 584 288	4 117 634	4 304 326	4 350 599	4 643 810
16	Abrasives .....	939 224	1 071 697	1 213 968	1 405 128	1 191 582	1 256 806
17	Other manufacturing .....	12 659 380	12 780 933	14 220 836	15 431 536	16 464 845	17 482 931
18	Total manufacturing consumption (12+13+14+15+16+17) .....	61 059 225	66 271 406	69 855 340	73 491 150	75 544 513	78 971 572
19	Mining consumption .....	5 519 379	6 422 941	7 424 489	8 055 292	8 994 984	10 096 211
20	Total industrial consumption (18+19) .....	66 578 604	72 694 347	77 279 829	81 546 442	84 539 497	89 067 783
	Commercial and other consumption:						
21	At power rates .....	6 835 543	8 464 603	9 571 227	13 435 408	12 881 550	13 202 806
22	At commercial rates .....	10 887 336	12 018 383	13 266 901	14 544 482	17 148 049	19 632 390
23	Street lighting .....	870 696	941 505	1 021 159	1 106 947	1 205 849	1 317 100
24	Total (21+22+23) .....	18 593 575	21 424 491	23 859 287	29 086 837	31 235 448	34 152 296
25	Losses and unaccounted for .....	11 118 829	12 030 539	11 536 767	12 957 488	13 570 134	14 419 439
26	Energy used in own plant by utilities .....	(1)	905 714	1 838 373	1 455 866	1 644 231	1 442 186
27	Residual error of estimate .....	- 102 971	- 384 164	- 87 242	- 221 702	- 182 740	- 20 097
28	Total domestic disposal (11+18+19+24+25+26+27) .....	121 509 643	133 948 501	144 164 755	156 955 934	165 811 984	176 841 200
29	Total exported to United States .....	3 612 834	4 159 475	3 684 121	4 397 333	3 993 888	3 988 314
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30) .....	125 122 477	138 107 976	147 848 876	161 353 267	169 805 872	180 829 514

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974

Canada

1969	1970	1971	1972	1973	1974		N°
MWh							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
120 581 133	128 856 020	133 315 417	151 527 740	161 076 292	178 206 880	Services d'électricité .....	1
28 665 654	27 852 834	27 669 068	28 416 581	31 766 212	32 729 540	Établissements industriels .....	2
149 246 787	156 708 854	160 984 485	179 944 321	192 842 504	210 936 420	Total .....	3
						Production thermique (nette):	
36 879 613	43 074 321	50 644 451	54 775 423	64 277 916	63 210 557	Services d'électricité .....	4
4 975 830	4 939 722	4 843 267	5 493 004	6 214 481	6 109 298	Établissements industriels .....	5
41 855 443	48 014 043	55 487 718	60 268 427	70 492 397	69 319 855	Total .....	6
191 102 230	204 722 897	216 472 203	240 212 748	263 334 901	280 256 275	Total de la production (3+6) .....	7
2 740 152	3 245 121	3 378 377	2 381 244	2 249 251	2 441 006	Importée des États-Unis .....	8
...	...	...	...	...	...	Reçue des autres provinces .....	9
193 842 382	207 968 018	219 850 580	242 593 992	265 584 152	282 697 281	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
40 446 333	43 430 777	46 541 538	50 205 464	54 019 542	59 295 419	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
24 763 537	25 226 993	25 255 241	28 126 071	28 707 842	30 093 475	Pâtes et papier .....	12
23 996 106	23 175 714	23 551 763	23 234 036	24 149 789	27 290 427	Fonte et affinage des métaux .....	13
10 251 604	10 711 015	11 036 357	9 981 011	11 010 521	11 232 331	Produits chimiques .....	14
5 030 177	5 342 092	5 276 310	5 757 970	6 014 554	6 698 192	Formes primaires, fer ou acier .....	15
1 227 074	1 299 263	1 158 218	1 278 585	1 021 778	1 403 409	Abrasifs .....	16
18 546 519	19 428 966	20 694 305	22 197 957	24 779 296	25 040 434	Autres manufacturières .....	17
83 815 017	85 184 043	86 972 194	90 575 630	95 683 780	101 758 268	Total de la consommation manufacturière (12+13+14+15+16+17).	18
10 620 236	11 835 970	12 848 903	13 512 513	15 433 199	16 221 063	Consommation de l'industrie minière .....	19
94 435 253	97 020 013	99 821 097	104 088 143	111 116 979	117 979 331	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
14 538 671	16 722 915	15 984 737	20 786 121	22 335 400	23 221 921	Service industriel .....	21
22 642 428	25 881 033	30 251 610	33 993 401	37 675 978	41 816 409	Service commercial .....	22
1 395 747	1 464 149	1 540 179	1 618 091	1 734 780	1 816 409	Éclairage des rues .....	23
38 576 846	44 068 097	47 776 526	56 397 613	61 746 158	65 038 330	Total (21+22+23) .....	24
14 736 505	16 444 444	17 943 307	20 314 753	21 792 834	23 983 194	Pertes et quantités non comptabilisées .....	25
1 342 175	1 429 285	856 053	600 235	635 946	1 017 964	Utilisée sur place par les services .....	26
- 14 871	- 55 988	- 56 445	- 49 267	- 13 422	- 16 686	Différence imputable à une erreur d'estimation .....	27
189 522 241	202 336 628	212 882 076	231 556 941	249 298 037	267 297 552	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27).	28
4 320 141	5 631 390	6 968 504	11 037 051	16 286 115	15 399 729	Total exportée aux États-Unis .....	29
...	...	...	...	...	...	Total livrée aux autres provinces .....	30
193 842 382	207 968 018	219 850 580	242 593 992	265 584 152	282 697 281	Total de l'énergie écoulée (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued .

Newfoundland

No.		MWh					
		1963	1964	1965	1966	1967	1968
	Supply of energy:						
	Hydro-generation (net):						
	Utilities .....	1 552 343	1 873 284	2 074 947	2 127 183	2 495 490	3 297 776
	Industries .....	394 531	421 569	423 018	476 535	399 366	385 776
	Total .....	1 946 874	2 294 853	2 497 965	2 603 718	2 894 856	3 683 552
	Thermal-generation (net):						
	Utilities .....	69 073	88 233	190 152	239 978	162 481	123 106
	Industries .....	53 657	41 000	80 392	80 434	148 369	7 620
	Total .....	122 730	129 233	270 544	320 412	310 852	130 726
	Grand total generation (7+8+9) .....	2 069 604	2 424 086	2 768 509	2 924 130	3 205 708	3 814 278
	Imported from United States .....	-	-	-	-	-	-
	Received from other provinces .....	-	-	-	-	-	-
10	Total supply of energy (7+8+9) .....	2 069 604	2 424 086	2 768 509	2 924 130	3 205 708	3 814 278
	Disposal of energy:						
11	Domestic and farm .....	207 773	226 661	250 397	272 725	313 369	390 322
	Manufacturing consumption:						
	Pulp and paper .....	x	x	x	x	x	x
	Smelting and refining .....	x	x	x	x	x	x
	Other manufacturing .....	x	x	x	x	x	x
	Primary iron and steel .....	x	x	x	x	x	x
	Aluminium .....	x	x	x	x	x	x
	Other manufacturing .....	x	x	x	x	x	x
12	Total manufacturing consumption (12+13+14+15+16+17) .....	1 027 103	1 022 485	1 058 696	1 096 476	1 113 367	1 210 872
19	Mining consumption .....	489 442	786 651	1 101 267	1 135 409	1 296 966	1 588 698
20	Total industrial consumption (18+19) .....	1 516 545	1 809 136	2 159 963	2 231 885	2 410 333	2 799 570
	Commercial and other consumption:						
	At power rates .....	59 481	97 326	48 713	75 808	75 486	- 34 709
	At commercial rates .....	93 233	81 726	93 546	111 244	154 132	365 36
	Street lighting .....	6 115	9 975	8 493	11 003	12 328	14 661
21	Total .....	158 829	189 027	150 752	208 055	241 946	514 726
25	Losses and unaccounted for .....	115 251	103 273	106 803	121 797	154 433	187 995
26	Energy used in own plant by utilities .....	(1)	14 441	19 921	18 637	1 608	14 930
27	Residual error of estimate .....	-	5 522	- 3 461	- 5 973	- 10 377	1 922
28	Total provincial disposal (11+18+19+24+25+26+27) .....	1 998 398	2 339 626	2 684 447	2 843 446	3 122 317	3 733 387
29	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	71 236	85 061	84 012	80 581	83 394	81 691
31	Total disposal of energy (28+29+30) .....	2 069 634	2 424 687	2 768 459	2 924 027	3 205 711	3 814 278

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Terre-Neuve

1969	1970	1971	1972	1973	1974		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
3 596 275	4 244 541	4 370 913	10 531 453	18 921 743	27 929 095	Services d'électricité .....	1
383 659	414 064	352 362	399 354	435 605	402 487	Établissements industriels .....	2
3 979 934	4 658 605	4 723 275	10 930 807	19 357 348	28 331 582	Total .....	3
						Production thermique (nette):	
161 772	187 180	303 506	348 879	382 007	468 471	Services d'électricité .....	4
5 212	8 191	4 640	10 643	3 668	8 040	Établissements industriels .....	5
166 984	195 371	308 146	359 522	385 675	476 511	Total .....	6
4 146 918	4 853 976	5 031 421	11 290 329	19 743 023	28 808 093	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
4 146 918	4 853 976	5 031 421	11 290 329	19 743 023	28 808 093	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
438 860	504 419	586 923	722 666	854 633	1 042 197	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 536 711	1 999 871	1 658 406	1 733 788	2 317 092	2 084 426	Total de la consommation manufacturière (12+13+14+15+16+17).	18
1 359 226	1 460 215	1 650 095	1 444 205	1 474 326	1 643 610	Consommation de l'industrie minière .....	19
2 895 937	3 460 086	3 308 501	3 177 993	3 791 418	3 728 036	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
113 320	55 637	131 918	122 990	215 473	860 204	Service industriel .....	21
419 896	459 610	506 182	583 848	642 007		Service commercial .....	22
16 368	17 774	19 714	22 480	25 213		Éclairage des rues .....	23
549 584	533 021	657 814	729 318	882 693	889 103	Total (21+22+23) .....	24
176 673	263 774	196 800	233 155	291 452	889 445	Pertes et quantités non comptabilisées .....	25
16 691	21 975	36 276	42 553	52 594	50 157	Utilisée sur place par les services .....	26
- 12 098	- 13 267	- 15 360	- 15 892	- 18 167	- 18 578	Différence imputable à une erreur d'estimation .....	27
4 065 647	4 770 008	4 770 954	4 889 793	5 854 623	6 580 360	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
81 271	83 968	260 467	6 400 536	13 888 400	22 227 733	Total livrée aux autres provinces .....	30
4 146 918	4 853 976	5 031 421	11 290 329	19 743 023	28 808 093	Total de l'énergie écoulee (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 -- Continued

## Prince Edward Island

		1963	1964	1965	1966	1967	1968
		MWh					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	—	—	316	291	—	—
2	Industries .....	—	—	—	—	—	—
3	Total .....	—	—	316	291	—	—
	Thermal-generation (net):						
4	Utilities .....	111 140	123 982	136 596	155 626	181 611	199 638
5	Industries .....	—	—	—	—	—	—
6	Total .....	111 140	123 982	136 596	155 626	181 611	199 638
7	Grand total generation (3+6) .....	111 140	123 982	136 912	155 917	181 611	199 638
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	111 140	123 982	136 912	155 917	181 611	199 638
	Disposal of energy:						
11	Domestic and farm .....	42 234	47 024	54 852	62 236	71 961	81 244
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	12 829	11 944	11 644	13 830	16 427	18 644
19	Mining consumption .....	12	—	—	—	—	—
20	Total industrial consumption (18+19) .....	12 841	11 944	11 644	13 830	16 427	18 644
	Commercial and other consumption:						
21	At power rates .....	1 045	4 464	8 528	1 537	17 404	21 271
22	At commercial rates .....	37 284	42 621	43 069	56 678	51 827	60 644
23	Street lighting .....	1 455	1 590	1 758	1 888	1 967	2 044
24	Total (21+22+23) .....	39 784	48 675	53 355	60 103	71 198	83 959
25	Losses and unaccounted for .....	16 281	16 200	17 048	19 735	22 025	21 644
26	Energy used in own plant by utilities .....	(1)	139	13	13	—	—
27	Residual error of estimate .....	—	—	—	—	—	—
28	Total provincial disposal (11+18+19+24+25+26+27) .....	111 140	123 982	136 912	155 917	181 611	199 638
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	—	—	—	—	—
31	Total disposal of energy (28+29+30) .....	111 140	123 982	136 912	155 917	181 611	199 638

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite  
Île-du-Prince-Édouard

1969	1970	1971	1972	1973	1974		N°
MW.h							
-	-	-	-	-	-	Disponibilité de l'énergie:	
-	-	-	-	-	-	Production hydro-électrique (nette):	
-	-	-	-	-	-	Services d'électricité .....	1
-	-	-	-	-	-	Établissements industriels .....	2
-	-	-	-	-	-	Total .....	3
217 987	250 413	274 026	308 116	343 479	383 049	Production thermique (nette):	
-	-	-	-	-	-	Services d'électricité .....	4
217 987	250 413	274 026	308 116	343 479	383 049	Établissements industriels .....	5
217 987	250 413	274 026	308 116	343 479	383 049	Total .....	6
-	-	-	-	-	-	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
217 987	250 413	274 026	308 116	343 479	383 049	Total de la disponibilité d'énergie (7+8+9) ...	10
91 127	105 996	118 656	136 432	155 481	172 030	Écoulement énergie:	
x	x	x	x	x	x	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papier .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
22 304	22 069	20 560	40 610	25 394	33 387	Autres manufacturières .....	17
-	30	6	8	12	13	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
22 304	22 099	20 566	40 618	25 406	33 400	Consommation de l'industrie minière .....	19
20 756	29 418	30 836	29 130	- 9 295	133 918	Total de la consommation industrielle (18+19) ...	20
59 281	66 589	73 191	66 375	137 175	2 612	Consommation commerciale et autres:	
2 169	2 124	2 235	2 319	2 425	2 612	Service industriel .....	21
52 206	98 131	106 262	97 824	130 305	136 530	Service commercial .....	22
22 206	24 015	28 345	32 996	31 982	40 809	Éclairage des rues .....	23
144	172	197	246	305	280	Total (21+22+23) .....	24
-	-	-	-	-	-	Pertes et quantités non comptabilisées .....	25
217 987	250 413	274 026	308 116	343 479	383 049	Utilisée sur place par les services .....	26
-	-	-	-	-	-	Différence imputable à une erreur d'estimation .....	27
-	-	-	-	-	-	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
217 987	250 413	274 026	308 116	343 479	383 049	Total livrée aux autres provinces .....	30
-	-	-	-	-	-	Total de l'énergie écoulee (28+29+30) .....	31

dir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued.

Nova Scotia

	1963	1964	1965	1966	1967	1968
Supply of energy:						
Hydro-generation (net):						
Utilities .....	767 205	684 122	422 308	419 639	636 517	662 736
Industries .....	37 708	38 304	29 728	23 547	32 982	35 049
Total .....	804 913	722 426	452 036	443 186	669 499	697 785
Thermal-generation (net):						
Utilities .....	1 117 334	1 453 463	1 926 314	2 200 172	2 028 810	2 004 129
Industries .....	13 681	226 736	253 130	229 000	261 287	360 200
Total .....	1 131 015	1 680 199	2 179 444	2 429 172	2 290 102	2 364 329
Grand total generation (3+6) .....	2 135 928	2 402 625	2 631 480	2 872 358	2 959 601	3 062 114
Imported from United States .....	-	-	-	-	-	-
Received from other provinces .....	56 293	42 859	46 775	58 871	96 306	234 200
Total supply of energy (7+8+9) .....	2 192 221	2 445 484	2 678 455	2 931 229	3 055 907	3 296 314
Disposal of energy:						
Domestic and farm .....	602 955	655 194	695 786	745 754	822 303	885 111
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	706 665	783 852	805 376	876 506	906 428	1 033 111
Mining consumption .....	140 667	148 459	148 881	142 962	145 695	146 200
Total industrial consumption (18+19) .....	847 332	932 311	954 257	1 019 468	1 052 123	1 180 311
Commercial and other consumption:						
At lower rates .....	7 630	28 806	44 067	43 128	57 555	71 000
At commercial rates .....	415 310	454 262	501 884	514 950	527 574	537 000
Street lighting .....	10 814	22 718	25 893	27 122	27 889	28 000
Total (21+22+23) .....	443 754	495 606	571 844	585 200	613 018	636 000
Losses and unaccounted for .....	228 152	312 372	260 427	247 758	235 100	237 000
Energy used in own plant by utilities .....	(1)	19 513	13 489	11 344	12 000	13 000
Residual error of estimate .....	-	274	1 257	1 200	- 7 000	-
Total provincial disposal (11+18+19+24+25+26+27) .....	2 122 193	2 325 411	2 501 166	2 683 469	2 886 000	3 176 000
Total exported to United States .....	-	-	-	-	-	-
Total delivered to other provinces .....	77 028	120 013	176 000	247 760	169 000	120 000
Total disposal of energy (28+29+30) .....	2 200 221	2 445 424	2 677 166	2 931 229	3 055 000	3 296 000

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Nouvelle-Écosse

1969	1970	1971	1972	1973	1974		No
MW.h							
609 053	558 110	744 885	723 791	791 129	694 144	Disponibilité de l'énergie:	
30 677	34 000	38 000	39 000	42 953	34 786	Production hydro-électrique (nette):	
639 730	592 110	782 885	762 791	834 082	728 930	Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
2 113 484	2 567 210	3 133 278	3 363 098	3 566 921	4 237 370	Production thermique (nette):	
384 433	351 744	198 843	404 237	446 277	466 678	Services d'électricité .....	4
2 497 917	2 918 954	3 332 121	3 767 335	4 013 198	4 704 048	Établissements industriels .....	5
3 137 647	3 511 064	4 115 006	4 530 126	4 847 280	5 432 978	Total .....	6
						Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
357 595	232 373	152 186	268 225	217 243	227 851	Reçue des autres provinces .....	9
3 495 242	3 743 437	4 267 192	4 798 351	5 064 523	5 660 829	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
955 969	1 006 614	1 118 268	1 287 932	1 373 407	1 566 793	Services domestiques et agricoles .....	11
x	x	x	x	x	x	Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
1 092 094	1 046 500	1 320 177	1 679 115	1 844 804	2 037 147	Autres manufacturières .....	17
						Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
163 289	166 544	150 548	142 816	109 390	116 057	Consommation de l'industrie minière .....	19
1 255 383	1 213 044	1 470 725	1 821 931	1 954 194	2 153 204	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
43 254	140 167	99 664	38 026	- 37 541		Service industriel .....	21
789 682	882 693	998 572	1 106 362	1 206 945	1 337 686	Service commercial .....	22
39 687	40 814	43 072	48 095	49 837	50 830	Eclairage des rues .....	23
872 623	1 063 674	1 141 308	1 192 483	1 219 241	1 388 516	Total (21+22+23) .....	24
297 759	396 501	371 707	345 428	456 441	468 614	Pertes et quantités non comptabilisées .....	25
24 909	25 978	25 387	25 318	21 565	14 050	Utilisée sur place par les services .....	26
- 47	- 24	- 5 049	- 1	- 61	- 1 952	Différence imputable à une erreur d'estimation .....	27
3 406 596	3 705 787	4 122 346	4 673 091	5 024 787	5 589 225	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27) ..	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
88 646	37 650	144 846	125 260	39 736	71 604	Total livrée aux autres provinces .....	30
3 495 242	3 743 437	4 267 192	4 798 351	5 064 523	5 660 829	Total de l'énergie écoulée (28+29+30) .....	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued

New Brunswick

	1963	1964	1965	1966	1967	1968
	MWh					
Supply of energy:						
Hydro-generation (net):						
1 Utilities .....	1 194 944	962 946	1 043 319	1 126 608	1 251 467	1 523 125
2 Industries .....	84 363	60 570	64 624	61 819	60 836	56 759
3 Total .....	1 279 307	1 023 516	1 107 943	1 188 427	1 312 303	1 579 884
Thermal-generation (net):						
4 Utilities .....	488 329	944 584	1 253 465	1 456 728	1 793 433	2 082 145
5 Industries .....	543 120	587 691	598 728	575 188	529 005	536 842
6 Total .....	1 031 449	1 532 275	1 852 193	2 031 916	2 322 438	2 618 987
7 Grand total generation (3+6) .....	2 310 756	2 555 791	2 960 136	3 220 343	3 634 741	4 198 871
8 Imported from United States .....	14 515	6 334	18 431	11 380	7 244	23 350
9 Received from other provinces .....	92 901	144 813	210 135	306 898	215 412	152 985
10 Total supply of energy (7+8+9) .....	2 418 172	2 706 938	3 188 702	3 538 621	3 857 397	4 375 206
Disposal of energy:						
11 Domestic and farm .....	424 362	451 772	478 357	525 516	602 908	664 399
Manufacturing consumption:						
12 Pulp and paper .....	x	x	x	x	x	x
13 Smelting and refining .....	x	x	x	x	x	x
14 Chemicals .....	x	x	x	x	x	x
15 Primary iron and steel .....	x	x	x	x	x	x
16 Abrasives .....	x	x	x	x	x	x
17 Other manufacturing .....	x	x	x	x	x	x
18 Total manufacturing consumption (12+13+14+15+16+17) .....	1 142 582	1 261 421	1 638 899	1 736 040	1 805 321	1 928 595
19 Mining consumption .....	65 398	124 150	158 188	174 733	206 566	220 965
20 Total industrial consumption (18+19) .....	1 207 980	1 385 571	1 797 087	1 910 773	2 011 887	2 149 560
Commercial and other consumption:						
21 At power rates .....	81 122	139 118	137 403	244 230	156 408	144 788
22 At commercial rates .....	181 388	243 121	293 417	312 634	337 415	373 751
23 Street lighting .....	20 733	19 689	20 119	21 860	22 743	24 498
24 Total (21+22+23) .....	283 243	401 928	450 939	578 724	516 566	543 037
25 Losses and unaccounted for .....	201 054	175 777	216 291	145 510	284 477	351 217
26 Energy used in own plant by utilities .....	(1)	5 861	5 958	7 171	11 136	13 605
27 Residual error of estimate .....	- 1 632	- 2 067	- 43 843	797	344	- 1 164
28 Total provincial disposal (11+18+19+24+25+26+27) .....	2 115 007	2 418 842	2 904 789	3 168 491	3 427 318	3 720 654
29 Total exported to United States .....	246 872	245 217	236 350	311 195	333 689	388 390
30 Total delivered to other provinces .....	56 293	42 879	47 563	58 935	96 390	266 16
31 Total disposal of energy (28+29+30) .....	2 418 172	2 706 938	3 188 702	3 538 621	3 857 397	4 375 206

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Nouveau-Brunswick

1969	1970	1971	1972	1973	1974		NO
MV.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
2 461 863 74 445	2 584 954 80 755	2 010 364 60 255	2 890 339 76 201	3 032 789 69 432	2 522 744 69 831	Services d'électricité .....	1
2 536 308	2 665 709	2 070 619	2 966 540	3 102 221	2 592 575	Établissements industriels .....	2
						Total .....	3
						Production thermique (nette):	
1 599 780 568 166	1 896 198 579 916	3 090 890 518 186	2 706 105 596 967	2 567 212 601 495	2 434 404 543 841	Services d'électricité .....	4
2 167 946	2 476 114	3 609 076	3 303 072	3 168 707	2 978 245	Établissements industriels .....	5
4 704 254	5 141 823	5 679 695	6 269 612	6 270 928	5 570 820	Total .....	6
						Total de la production (3+6) .....	7
23 095	44 578	145 489	171 112	56 002	53 279	Importée des États-Unis .....	8
130 289	73 864	316 641	1 217 623	2 586 212	3 544 877	Reçue des autres provinces .....	9
4 857 638	5 260 265	6 141 825	7 658 347	8 913 142	9 168 976	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
718 414	797 421	889 038	1 043 541	1 183 355	1 413 750	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
2 035 860	2 126 899	2 215 881	2 565 146	2 745 604	2 843 001	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
209 996	231 766	260 272	234 921	254 474	264 577	Consommation de l'industrie minière .....	19
2 245 856	2 358 665	2 476 153	2 800 067	3 000 078	3 107 578	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
135 754 450 211 30 126	148 171 515 678 34 214	205 630 590 184 39 020	297 265 693 324 43 040	176 408 758 087 46 367	1 028 716 45 568	Service industriel .....	21
						Service commercial .....	22
616 091	698 063	834 834	1 033 629	980 862	1 074 284	Éclairage des rues .....	23
						Total (21+22+23) .....	24
338 039	328 382	362 272	558 412	638 497	841 789	Pertes et quantités non comptabilisées .....	25
14 470	42 634	58 666	32 913	6 601	6 897	Utilisée sur place par les services .....	26
18	- 3 811	- 3 236	11 151	- 957	191	Différence imputable à une erreur d'estimation .....	27
3 932 888	4 221 354	4 617 727	5 479 713	5 808 436	6 444 489	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27) ..	28
484 439	756 822	1 334 716	1 884 775	2 846 983	2 496 567	Total exportée aux États-Unis .....	29
440 311	282 089	189 382	293 859	257 723	227 920	Total livrée aux autres provinces .....	30
4 857 638	5 260 265	6 141 825	7 658 347	8 913 142	9 168 976	Total de l'énergie écoulée (28+29+30) .....	31

voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued

Quebec

		1963	1964	1965	1966	1967	1968
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	33 124 824	38 040 775	37 204 523	45 499 990	45 890 224	45 946 212
2	Industries .....	16 430 376	18 321 442	18 845 221	16 700 353	16 512 795	15 680 477
3	Total .....	49 555 200	56 362 217	56 049 744	62 200 343	62 403 019	61 626 689
	Thermal-generation (net):						
4	Utilities .....	44 489	112 056	570 256	160 069	1 148 020	3 170 700
5	Industries .....	334 083	357 828	384 835	381 213	332 999	332 781
6	Total .....	378 572	469 884	955 091	541 282	1 481 019	3 503 481
7	Grand total generation (3+6) .....	49 933 772	56 832 101	57 004 835	62 741 625	63 884 038	65 130 170
8	Imported from United States .....	696	734	867	911	1 010	1 114
9	Received from other provinces .....	149 676	128 617	188 287	172 161	216 842	306 134
10	Total supply of energy (7+8+9) .....	50 084 144	56 961 452	57 193 989	62 914 697	64 101 890	65 437 018
	Disposal of energy:						
11	Domestic and farm .....	6 677 334	7 343 251	8 173 937	8 939 346	10 042 626	10 765 545
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	27 777 013	30 566 094	30 968 901	30 844 423	31 039 496	31 523 100
19	Mining consumption .....	1 646 878	1 700 947	1 949 298	2 161 902	2 199 288	2 319 000
20	Total industrial consumption (18+19) .....	29 423 891	32 267 041	32 918 199	33 006 325	33 238 784	33 842 100
	Commercial and other consumption:						
21	At power rates .....	2 458 785	2 934 339	3 468 034	6 497 847	6 023 848	5 854 000
22	At commercial rates .....	2 266 823	2 488 443	2 757 484	2 793 941	3 868 918	4 653 114
23	Street lighting .....	221 443	242 513	274 189	306 857	360 633	421 000
24	Total (21+22+23) .....	4 947 051	5 665 295	6 499 707	9 598 645	10 253 399	10 929 114
25	Losses and unaccounted for .....	3 808 083	4 282 624	3 361 901	4 267 970	4 313 840	4 251 000
26	Energy used in own plant by utilities .....	(1)	569 707	1 403 339	886 761	1 016 549	774 000
27	Residual error of estimate .....	- 24 165	- 232 786	- 128 564	- 106 617	- 75 000	- 12 000
28	Total provincial disposal (11+18+19+24+25+26+27) .....	44 832 194	49 895 132	52 228 519	56 592 430	58 790 198	60 551 300
29	Total exported to United States .....	24 781(2)	47 463	46 900	25 872	25 578	36 500
30	Total delivered to other provinces .....	5 227 169(2)	7 018 857	4 918 570	6 296 395	5 286 114	4 849 600
31	Total disposal of energy (28+29+30) .....	50 084 144	56 961 452	57 193 989	62 914 697	64 101 890	65 437 018

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Québec						N°
1969	1970	1971	1972	1973	1974	
MW.h						
Disponibilité de l'énergie:						
Production hydro-électrique (nette):						
49 334 559	57 425 636	59 747 746	62 049 449	61 803 214	64 265 961	1
15 845 065	17 073 534	15 607 565	15 720 405	18 193 605	19 629 090	2
65 179 624	74 499 170	75 355 311	77 769 854	79 996 819	83 895 051	3
Production thermique (nette):						
3 449 202	1 042 408	568 171	850 624	130 254	92 484	4
359 093	335 058	323 824	320 994	285 213	191 437	5
3 808 295	1 377 466	891 995	1 171 618	415 467	283 921	6
68 987 919	75 876 636	76 247 306	78 941 472	80 412 286	84 178 972	7
1 290	1 621	1 964	2 603	2 915	4 598	8
275 562	280 655	630 238	6 601 856	14 001 970	22 461 134	9
69 264 771	76 158 912	76 879 508	85 545 931	94 417 171	106 644 704	10
Écoulement d'énergie:						
11 546 858	12 404 680	13 267 420	14 529 536	16 080 504	18 222 037	11
Consommation manufacturière:						
x	x	x	x	x	x	12
x	x	x	x	x	x	13
x	x	x	x	x	x	14
x	x	x	x	x	x	15
x	x	x	x	x	x	16
x	x	x	x	x	x	17
33 939 816	35 119 210	34 410 958	35 304 372	37 202 742	42 368 872	18
2 256 248	2 413 738	2 413 272	2 267 116	2 608 950	2 906 611	19
36 196 064	37 532 948	36 824 230	37 571 488	39 811 692	45 275 483	20
Consommation commerciale et autres:						
5 388 757	6 691 760	4 431 707	6 393 733	7 053 898	18 961 469	21
5 869 885	7 099 105	9 569 427	11 140 054	11 718 866	555 347	22
430 466	443 302	462 251	469 496	526 321	19 516 816	23
11 689 108	14 234 167	14 463 385	18 003 283	19 299 085	19 516 816	24
4 381 926	4 761 881	6 055 108	6 118 586	6 841 032	8 126 608	25
690 258	715 531	133 278	94 746	159 224	239 304	26
- 13 498	80 265	4 123	- 28 455	13 677	119 085	27
64 490 716	69 729 472	70 747 544	76 289 184	82 205 214	91 499 333	28
29 457	50 976	66 863	82 785	66 214	881 047	29
4 744 598	6 378 464	6 065 096	9 173 962	12 145 743	14 264 324	30
69 264 771	76 158 912	76 879 508	85 545 931	94 417 171	106 644 704	31

Voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued

## Ontario

	1963	1964	1965	1966	1967	1968
	MWh					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	27 695 467	28 601 433	31 319 899	35 383 778	36 013 883	36 725 692
Industries .....	1 444 388	1 584 912	1 646 187	1 615 079	1 925 417	1 670 324
Total .....	29 139 855	30 186 345	32 966 086	36 998 857	37 939 300	38 396 016
Thermal-generation (net):						
Utilities .....	7 806 542	8 648 278	10 841 241	10 473 448	13 132 032	16 711 842
Industries .....	662 665	890 612	1 050 682	1 110 702	1 035 227	1 359 006
Total .....	8 469 207	9 538 890	11 891 923	11 584 150	14 167 259	18 070 848
Grand total generation (3+6) .....	37 609 062	39 725 235	44 858 009	48 583 007	52 106 559	56 466 864
Imported from United States .....	2 846 149	2 906 892	2 897 662	2 339 536	2 516 266	2 609 160
Received from other provinces .....	5 261 323(3)	7 026 401	4 889 153	6 271 943	5 474 310	4 891 933
Total supply of energy (7+8+9) .....	45 716 534	49 658 528	52 644 824	57 194 486	60 097 135	63 967 937
Disposal of energy:						
Domestic and farm .....	11 156 251	11 773 266	12 662 928	13 532 001	14 520 684	15 561
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	17 134 750	18 373 378	20 012 905	21 875 206	22 526 268	23 897 551
Mining consumption .....	1 785 494	1 926 212	2 004 174	2 056 217	2 457 538	2 735
Total industrial consumption (18+19) .....	18 920 244	20 299 590	22 017 079	23 931 423	24 983 806	26 632
Commercial and other consumption:						
At power rates .....	2 977 242	3 499 564	3 891 390	4 246 770	4 438 261	4 824
At commercial rates .....	4 533 018	5 049 958	5 620 258	6 399 685	7 161 622	8 022
Street lighting .....	345 174	368 070	388 900	411 875	429 577	448
Total (21+22+23) .....	7 855 434	8 917 592	9 900 548	11 058 330	12 029 460	13 295
Losses and unaccounted for .....	4 146 166	4 525 044	4 631 950	5 292 370	5 272 352	5 575
Energy used in own plant by utilities .....	(1)	53 299	58 411	83 992	119 745	88
Residual error of estimate .....	- 448	- 32 987	5 479	- 73 099	- 91 399	- 8
Total provincial disposal (11+18+19+24+25+26+27) .....	42 077 647	45 535 804	49 276 395	53 825 017	56 834 648	61 144
Total exported to United States .....	3 316 979(3)	3 838 756	3 093 736	3 246 707	3 101 718	2 529
Total delivered to other provinces .....	321 908	283 968	274 693	122 762	160 769	293 8
Total disposal of energy (28+29+30) .....	45 716 534	49 658 528	52 644 824	57 194 486	60 097 135	63 967 9

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Ontario

1969	1970	1971	1972	1973	1974		N°
MM.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
38 419 214	37 488 836	36 586 239	39 665 410	39 221 219	39 804 414	Services d'électricité .....	1
1 702 728	1 595 651	1 524 469	1 598 344	1 588 733	1 669 255	Établissements industriels .....	2
40 121 942	39 084 487	38 110 708	41 263 754	40 809 952	41 473 669	Total .....	3
						Production thermique (nette):	
19 373 327	23 471 787	29 340 540	32 157 836	37 078 505	38 953 972	Services d'électricité .....	4
1 335 636	1 300 176	1 188 279	1 607 972	2 133 710	2 217 565	Établissements industriels .....	5
20 708 963	24 771 963	30 528 819	33 765 808	39 212 215	41 171 537	Total .....	6
60 830 905	63 856 450	68 639 527	75 029 562	80 022 167	82 645 206	Total de la production (3+6) .....	7
2 240 068	2 866 068	2 554 702	1 747 299	1 593 786	1 830 852	Importée des États-Unis .....	8
4 715 101	6 532 722	6 154 296	8 563 666	10 385 586	12 431 994	Reçue des autres provinces .....	9
67 786 074	73 255 240	77 348 525	85 340 527	92 001 539	96 908 052	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
16 525 040	17 586 933	18 583 626	19 607 654	20 617 313	21 959 729	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
24 169 514	25 536 794	24 747 248	26 958 127	28 849 010	30 150 555	Total de la consommation manufacturière (12+13+14+15+16+17).	18
2 938 190	3 263 944	3 482 507	3 374 555	3 484 653	3 598 375	Consommation de l'industrie minière .....	19
27 107 704	28 800 738	29 229 755	30 332 682	32 333 663	33 748 930	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
5 944 237	6 448 436	7 435 277	9 187 314	10 194 704	25 269 232	Service industriel .....	21
9 011 644	10 095 549	11 047 251	12 297 652	13 418 738		Service commercial .....	22
473 270	499 175	521 495	543 475	578 560	600 908	Éclairage des rues .....	23
15 429 151	17 043 160	19 004 023	22 028 441	24 192 002	25 870 140	Total (21+22+23) .....	24
5 585 419	6 060 771	6 098 222	7 032 366	7 084 316	7 325 362	Pertes et quantités non comptabilisées .....	25
103 192	106 556	57 806	90 495	70 089	68 195	Utilisée sur place par les services .....	26
7 992	- 109 986	- 17 541	- 2 761	- 14 676	- 170 120	Différence imputable à une erreur d'estimation .....	27
64 758 498	69 488 172	72 955 891	79 088 877	84 282 707	88 802 236	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
2 880 765	3 598 358	4 060 059	6 075 461	7 645 684	7 872 354	Total exportée aux États-Unis .....	29
146 811	168 710	332 575	176 189	73 148	233 462	Total livrée aux autres provinces .....	30
67 786 074	73 255 240	77 348 525	85 340 527	92 001 539	96 908 052	Total de l'énergie écoulee (28+29+30) .....	31

voir note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued

## Manitoba

No.		MW.h					
		1963	1964	1965	1966	1967	1968
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	4 677 381	4 735 222	5 194 403	5 977 221	6 416 239	6 400 388
2	Industries .....	60 077	65 490	63 597	59 661	58 316	64 344
3	Total .....	4 737 458	4 800 712	5 258 000	6 036 882	6 474 555	6 464 732
	Thermal-generation (net):						
4	Utilities .....	108 077	179 636	222 466	124 838	82 679	305 152
5	Industries .....	9 674	10 815	8 674	8 558	7 560	8 344
6	Total .....	117 751	190 451	231 140	133 396	90,239	313 496
7	Grand total generation (3+6) .....	4 855 209	4 991 163	5 489 140	6 170 278	6 564 794	6 778 228
8	Imported from United States .....	-	-	-	-	-	-
9	Received from other provinces .....	890 014	819 828	740 699	614 928	609 130	729 603
10	Total supply of energy (7+8+9) .....	5 745 223	5 810 991	6 229 839	6 785 206	7 173 924	7 507 831
	Disposal of energy:						
11	Domestic and farm .....	1 686 436	1 786 931	1 888 415	1 946 519	2 024 913	2 114 201
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1 624 806	1 613 009	1 703 330	1 759 639	1 809 004	2 042 342
19	Mining consumption .....	201 481	198 576	265 176	247 539	277 798	273 558
20	Total industrial consumption (18+19) .....	1 826 287	1 811 585	1 968 506	2 007 178	2 086 802	2 315 900
	Commercial and other consumption:						
21	At power rates .....	586 473	639 100	677 003	752 810	808 204	867 439
22	At commercial rates .....	668 142	685 411	733 015	791 130	824 746	912 028
23	Street lighting .....	58 999	62 985	66 303	71 077	75 592	79 606
24	Total (21+22+23) .....	1 313 614	1 387 496	1 476 321	1 615 017	1 708 542	1 859 073
25	Losses and unaccounted for .....	614 282	522 416	535 102	556 533	576 187	668 286
26	Energy used in own plant by utilities .....	(1)	67 495	77 948	109 466	119 613	95 285
27	Residual error of estimate .....	- 30 684	- 3 521	- 4 290	- 12 865	- 2 673	1 411
28	Total provincial disposal (11+18+19+24+25+26+27) .....	5 409 935	5 572 402	5 942 002	6 221 848	6 513 384	7 054 156
29	Total exported to United States .....	15	-	-	-	-	1
30	Total delivered to other provinces(4) .....	335 273	238 589	287 837	563 358	660 540	453 674
31	Total disposal of energy (28+29+30) .....	5 745 223	5 810 991	6 229 839	6 785 206	7 173 924	7 507 831

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Manitoba						N°
1969	1970	1971	1972	1973	1974	
MW.h						
Disponibilité de l'énergie:						
Production hydro-électrique (nette):						
7 221 079 61 703	7 743 811 21 905	9 122 313 —	10 367 921 —	11 448 974 —	14 240 963 —	1
7 282 782	7 765 716	9 122 313	10 367 921	11 448 974	14 240 963	2
						3
Production thermique (nette):						
76 113 20 193	667 352 15 673	606 872 9 015	531 952 9 969	708 813 89 612	180 831 99 995	4
96 306	683 025	615 887	541 921	798 425	280 826	5
7 379 088	8 448 741	9 738 200	10 909 842	12 247 399	14 521 789	6
						7
—	1 925	2 233	657	3 643	2 004	8
685 977	797 629	560 168	772 068	1 007 465	925 630	9
8 065 065	9 248 295	10 300 601	11 682 567	13 258 507	15 449 423	10
Écoulement d'énergie:						
2 240 259	2 397 815	2 533 212	2 751 060	2 844 458	3 211 591	11
Services domestiques et agricoles						
x	x	x	x	x	x	
x	x	x	x	x	x	
x	x	x	x	x	x	
x	x	x	x	x	x	
x	x	x	x	x	x	
x	x	x	x	x	x	
2 379 472	2 578 107	2 510 111	2 602 832	2 864 692	2 673 104	12
410 911	439 270	497 549	474 527	561 677	741 215	13
2 790 383	3 017 377	3 007 660	3 077 359	3 426 369	3 414 319	14
Consommation manufacturière:						
890 778	965 343	1 111 095	1 346 568	1 411 643	3 373 586	15
1 048 341	1 234 132	1 367 183	1 539 051	1 668 802	99 229	16
84 670	89 588	93 773	97 605	99 064	99 229	17
2 023 789	2 289 063	2 572 051	2 983 224	3 179 509	3 472 815	18
698 161	841 536	1 000 994	1 104 867	1 288 400	1 298 806	19
94 085	53 100	69 258	93 869	102 684	225 521	20
1 675	1 785	1 587	—	—	—	21
7 848 352	8 600 676	9 184 762	10 010 379	10 841 420	11 623 052	22
6	293 555	686 787	845 898	998 235	1 452 389	23
216 707	354 064	429 052	826 290	1 418 852	2 473 982	24
8 065 065	9 248 295	10 300 601	11 682 567	13 258 507	15 449 423	25
Consommation commerciale et autres:						
Service industriel						26
Service commercial						27
Éclairage des rues						28
Total (21+22+23)						29
Pertes et quantités non comptabilisées						30
Utilisée sur place par les services						31
Différence imputable à une erreur d'estimation						32
Total de l'énergie écoulée au pays (11+18+19+24+25+26+27)						33
Total exportée aux États-Unis						34
Total livrée aux autres provinces(4)						35
Total de l'énergie écoulée (28+29+30)						36

→ note(s) à la fin du tableau

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued.

Saskatchewan

	1963	1964	1965	1966	1967	1968
	Mw.h					
Supply of energy:						
Hydro-generation (net):						
1 Utilities .....	911 511	1 289 930	1 621 500	1 605 360	1 653 373	1 669 675
2 Industries .....	77 467	79 281	76 822	80 920	83 321	84 396
3 Total .....	988 978	1 369 211	1 698 322	1 686 280	1 736 694	1 754 071
Thermal-generation (net):						
4 Utilities .....	1 963 484	1 911 906	1 926 251	2 146 513	2 498 061	2 990 008
5 Industries .....	38 914	58 062	109 124	109 481	127 875	132 388
6 Total .....	2 002 398	1 969 968	2 035 375	2 255 994	2 625 936	3 122 416
7 Grand total generation (3+6) .....	2 991 376	3 339 179	3 733 697	3 942 274	4 362 630	4 876 487
8 Imported from United States .....	622	657	730	753	802	803
9 Received from other provinces(4) .....	278 246	206 245	284 008	528 678	426 250	380 000
10 Total supply of energy (7+8+9) .....	3 270 244	3 546 081	4 018 435	4 471 705	4 789 682	5 258 100
Disposal of energy:						
11 Domestic and farm .....	855 581	945 545	1 083 232	1 184 831	1 284 778	1 383 500
Manufacturing consumption:						
12 Pulp and paper .....	x	x	x	x	x	x
13 Smelting and refining .....	x	x	x	x	x	x
14 Chemicals .....	x	x	x	x	x	x
15 Primary iron and steel .....	x	x	x	x	x	x
16 Abrasives .....	x	x	x	x	x	x
17 Other manufacturing .....	x	x	x	x	x	x
18 Total manufacturing consumption (12+13+14+15+16+17) .....	459 426	427 406	471 826	484 082	492 681	568 000
19 Mining consumption .....	324 920	443 014	564 369	842 491	880 995	982 000
20 Total industrial consumption (18+19) .....	784 346	870 420	1 036 195	1 326 573	1 373 676	1 550 000
Commercial and other consumption:						
21 At power rates .....	270 529	321 182	481 347	443 324	548 587	664 000
22 At commercial rates .....	310 146	344 938	318 807	326 084	357 928	398 000
23 Street lighting .....	26 867	28 152	29 860	32 158	33 520	35 000
24 Total (21+22+23) .....	607 542	694 272	830 014	801 566	940 035	1 098 000
25 Losses and unaccounted for .....	346 642	438 322	483 399	533 538	566 447	546 000
26 Energy used in own plant by utilities .....	(1)	18 106	16 161	41 515	42 951	43 000
27 Residual error of estimate .....	29 550	19	1	-	-	6 000
28 Total provincial disposal (11+18+19+24+25+26+27) .....	2 623 661	2 966 684	3 449 002	3 888 023	4 207 887	4 628 000
29 Total exported to United States .....	-	-	-	-	-	-
30 Total delivered to other provinces .....	646 593	579 397	569 433	583 682	581 795	629 440
31 Total disposal of energy (28+29+30) .....	3 270 244	3 546 081	4 018 435	4 471 705	4 789 682	5 258 100

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Saskatchewan

1969	1970	1971	1972	1973	1974		N°
Mw.h							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
3 040 753	2 547 678	2 532 958	3 078 450	2 424 914	3 066 121	Services d'électricité .....	1
81 516	62 409	35 381	46 667	49 166	61 103	Établissements industriels .....	2
3 122 269	2 610 087	2 568 339	3 125 117	2 474 080	3 127 224	Total .....	3
Production thermique (nette):							
2 257 550	3 268 333	3 356 064	3 463 802	4 820 573	4 117 896	Services d'électricité .....	4
142 363	132 959	150 965	157 722	143 181	142 955	Établissements industriels .....	5
2 399 913	3 401 292	3 507 029	3 621 524	4 963 754	4 260 851	Total .....	6
5 522 182	6 011 379	6 075 368	6 746 641	7 437 834	7 388 075	Total de la production (3+6) .....	7
748	765	-	-	-	-	Importée des États-Unis .....	8
206 821	165 826	170 414	346 684	635 055	835 708	Reçue des autres provinces(4) .....	9
5 729 751	6 177 970	6 245 782	7 093 325	8 072 889	8 223 783	Total de la disponibilité d'énergie (7+8+9) ...	10
Écoulement d'énergie:							
1 524 604	1 601 194	1 726 083	1 847 995	1 904 023	2 164 310	Services domestiques et agricoles .....	11
Consommation manufacturière:							
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
574 298	630 897	623 782	667 830	768 297	877 909	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
1 138 505	1 114 746	1 243 425	1 340 709	1 868 401	2 066 432	Consommation de l'industrie minière .....	19
1 712 803	1 745 643	1 867 207	2 008 539	2 636 698	2 944 341	Total de la consommation industrielle (18+19) ...	20
Consommation commerciale et autres:							
743 831	872 201	909 519	1 192 906	1 137 079	1 421 803	Service industriel .....	21
434 265	457 708	475 863	498 668	509 367	62 371	Service commercial .....	22
42 996	45 029	48 225	48 643	50 470		Éclairage des rues .....	23
1 221 092	1 374 938	1 433 607	1 740 217	1 696 916	1 484 174	Total (21+22+23) .....	24
574 474	636 256	614 634	679 275	780 968	657 862	Pertes et quantités non comptabilisées .....	25
46 037	43 677	44 083	45 734	46 877	47 596	Utilisée sur place par les services .....	26
-	372	-	-	-	-	Différence imputable à une erreur d'estimation .....	27
5 079 010	5 402 080	5 685 614	6 321 760	7 065 482	7 298 283	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
650 741	775 890	560 168	771 565	1 007 407	925 500	Total livrée aux autres provinces .....	30
5 729 751	6 177 970	6 245 782	7 093 325	8 072 889	8 223 783	Total de l'énergie écoulee (28+29+30) .....	31

tr note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued

Alberta

	1963	1964	1965	1966	1967	1968
Supply of energy:						
Hydro-generation (net):						
1 Utilities .....	881 167	895 860	1 417 864	1 425 028	1 435 865	1 063 210
2 Industries .....	—	—	—	—	—	—
3 Total .....	881 167	895 860	1 417 864	1 425 028	1 435 865	1 063 210
Thermal-generation (net):						
4 Utilities .....	3 260 155	3 749 609	3 770 743	4 314 204	4 847 868	6 055 944
5 Industries .....	389 923	381 378	402 720	409 456	515 295	632 722
6 Total .....	3 650 078	4 130 987	4 173 463	4 723 660	5 363 163	6 688 666
7 Grand total generation (3+6) .....	4 531 245	5 026 847	5 591 327	6 148 688	6 799 028	7 751 876
8 Imported from United States .....	710	728	766	863	910	954
9 Received from other provinces .....	31 905	22 145	10 945	5 572	3 363	24 374
10 Total supply of energy (7+8+9) .....	4 563 860	5 049 720	5 603 038	6 155 123	6 803 301	7 777 204
Disposal of energy:						
11 Domestic and farm .....	1 178 895	1 295 326	1 468 963	1 587 781	1 696 735	1 876 000
Manufacturing consumption:						
12 Pulp and paper .....	x	x	x	x	x	x
13 Smelting and refining .....	x	x	x	x	x	x
14 Chemicals .....	x	x	x	x	x	x
15 Primary iron and steel .....	x	x	x	x	x	x
16 Abrasives .....	x	x	x	x	x	x
17 Other manufacturing .....	x	x	x	x	x	x
18 Total manufacturing consumption (12+13+14+15+16+17) .....	1 216 244	1 173 485	1 275 322	1 393 068	1 462 687	1 606 000
19 Mining consumption .....	323 007	537 231	557 276	527 596	646 062	825 000
20 Total industrial consumption (18+19) .....	1 539 251	1 710 716	1 832 598	1 920 664	2 108 749	2 432 000
Commercial and other consumption:						
21 At power rates .....	555 115	547 053	642 025	778 817	652 567	761 000
22 At commercial rates .....	666 452	769 603	860 255	988 595	1 234 854	1 410 000
23 Street lighting .....	80 952	93 494	101 643	109 390	118 300	128 000
24 Total (21+22+23) .....	1 302 519	1 410 150	1 603 923	1 876 802	2 005 721	2 300 000
25 Losses and unaccounted for .....	545 708	577 723	569 121	593 280	786 060	905 000
26 Energy used in own plant by utilities .....	(1)	56 130	132 512	180 526	203 474	240 000
27 Residual error of estimate .....	- 6 090	- 337	- 4 107	- 3 971	- 2 057	- 2 000
28 Total provincial disposal (11+18+19+24+25+26+27) .....	4 560 283	5 049 708	5 603 010	6 155 082	6 798 682	7 753 000
29 Total exported to United States .....	—	—	—	—	—	—
30 Total delivered to other provinces .....	3 577	12	28	41	4 619	24 000
31 Total disposal of energy (28+29+30) .....	4 563 860	5 049 720	5 603 038	6 155 123	6 803 301	7 777 000

See footnote(s) at end of table.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Alberta

1969	1970	1971	1972	1973	1974		N <sup>o</sup>
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1 376 172	1 216 600	1 201 099	1 566 057	1 520 384	1 721 560	Services d'électricité .....	1
1 376 172	1 216 600	1 201 099	1 566 057	1 520 384	1 721 560	Établissements industriels .....	2
						Total .....	3
						Production thermique (nette):	
6 830 085	8 172 129	9 207 491	10 212 955	11 413 470	11 917 014	Services d'électricité .....	4
671 691	646 565	688 974	718 861	696 473	733 281	Établissements industriels .....	5
7 501 776	8 818 694	9 896 465	10 931 816	12 109 943	12 650 295	Total .....	6
8 877 948	10 035 294	11 097 564	12 497 873	13 630 327	14 371 855	Total de la production (3+6) .....	7
1 049	1 050	1 149	1 255	1 257	1 352	Importée des États-Unis .....	8
17 625	1 783	2 556	4 565	119 127	179 340	Reçue des autres provinces .....	9
8 896 622	10 038 127	11 101 269	12 503 693	13 750 711	14 552 547	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
2 124 131	2 259 209	2 519 558	2 731 735	2 932 887	3 223 600	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes à papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 798 396	1 844 030	2 001 340	2 181 454	2 324 599	2 495 947	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
1 046 746	1 248 378	1 442 887	1 766 215	1 963 187	2 102 924	Consommation de l'industrie minière .....	19
2 845 142	3 092 408	3 444 227	3 947 669	4 287 786	4 598 871	Total de la consommation industrielle (18+19) ....	20
						Consommation commerciale et autres:	
1 002 628	1 175 691	1 445 118	1 850 881	1 593 942	4 913 022	Service industriel .....	21
1 545 400	1 721 466	1 904 778	1 996 594	2 920 327		Service commercial .....	22
137 496	147 346	155 640	165 460	181 445		Éclairage des rues .....	23
2 685 524	3 044 503	3 505 536	4 012 935	4 695 714	5 108 100	Total (21+22+23) .....	24
950 323	1 184 073	1 175 613	1 615 322	1 662 959	1 175 005	Pertes et quantités non comptabilisées .....	25
241 707	306 404	304 101	48 683	49 067	238 612	Utilisée sur place par les services .....	26
- 1 523	- 6 706	- 2 049	- 1 022	- 1 111	45 789	Différence imputable à une erreur d'estimation .....	27
8 845 304	9 879 891	10 946 986	12 355 322	13 627 302	14 389 977	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27) ..	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
51 318	158 236	154 283	148 371	123 409	162 570	Total livrée au autres provinces .....	30
8 896 622	10 038 127	11 101 269	12 503 693	13 750 711	14 552 547	Total de l'énergie écoulée (28+29+30) .....	31

note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Continued.

## British Columbia

	1963	1964	1965	1966	1967	1968
	MWh					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	7 154 661	7 622 689	7 177 145	8 078 869	8 662 345	9 747 440
Industries .....	7 143 172	7 857 451	8 221 601	8 902 215	8 941 926	9 657 274
Total .....	14 297 833	15 480 140	15 398 746	16 981 084	17 604 271	19 404 714
Thermal-generation (net):						
Utilities .....	387 151	768 600	2 273 145	2 821 527	2 679 022	2 876 210
Industries .....	765 884	1 063 931	1 160 096	1 253 088	1 311 233	1 429 544
Total .....	1 153 035	1 832 531	3 433 241	4 074 615	3 990 255	4 305 754
Grand total generation (3+6) .....	15 450 868	17 312 671	18 831 987	21 055 699	21 594 526	23 710 468
Imported from United States .....	21 591	205 884	656 590	864 592	1 654 817	1 815 441
Received from other provinces .....	3 577	12	28	41	4 619	22 021
Total supply of energy (7+8+9) .....	15 476 036	17 518 567	19 488 605	21 920 332	23 253 962	25 548 288
Disposal of energy:						
Domestic and farm .....	2 468 518	2 727 959	2 954 420	3 301 502	3 586 500	4 011 514
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	9 954 570	11 037 482	11 907 183	13 410 648	14 371 587	15 140 072
Mining consumption .....	405 583	417 469	532 969	588 662	687 700	783 472
Total industrial consumption (18+19) .....	10 360 153	11 454 951	12 440 152	13 999 310	15 059 287	15 924 551
Commercial and other consumption:						
At power rates .....	- 197 760	226 897	127 045	313 389	60 023	- 3 214
At commercial rates .....	1 698 255	1 826 551	2 018 029	2 153 534	2 479 747	2 699 482
Street lighting .....	87 765	94 689	103 176	111 747	121 279	127 494
Total (21+22+23) .....	1 588 260	2 148 137	2 248 250	2 578 670	2 661 049	2 813 431
Losses and unaccounted for .....	1 072 422	1 152 286	1 334 370	1 140 288	1 305 262	1 507 447
Energy used in own plant by utilities .....	(1)	93 268	97 544	98 130	99 647	100 000
Residual error of estimate .....	- 69 402	- 108 218	95 789	- 16 699	5 951	201
Total provincial disposal (11+18+19+24+25+26+27) .....	15 419 951	17 468 383	19 170 525	21 101 201	22 717 696	24 339 414
Total exported to United States .....	24 187	28 039	307 135	813 559	532 903	1 100 440
Total delivered to other provinces .....	31 898	22 145	10 945	5 572	3 363	24 344
Total disposal of energy (28+29+30) .....	15 476 036	17 518 567	19 488 605	21 920 332	23 253 962	25 548 288

See footnote(s) at end of table.

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - suite

Colombie-Britannique

1969	1970	1971	1972	1973	1974		N°
MN.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
14 202 558	14 661 605	16 596 298	20 246 679	21 481 454	23 525 762	Services d'électricité .....	1
10 459 311	8 544 850	10 049 286	10 512 181	11 361 312	10 840 972	Établissements industriels .....	2
24 661 869	23 206 455	26 645 584	30 758 860	32 842 766	34 366 734	Total .....	3
						Production thermique (nette):	
736 530	1 470 804	673 011	722 547	3 113 128	224 504	Services d'électricité .....	4
1 453 424	1 531 691	1 719 687	1 621 564	1 771 172	1 664 744	Établissements industriels .....	5
2 189 954	3 002 495	2 392 698	2 344 111	4 884 300	1 889 248	Total .....	6
26 851 823	26 208 950	29 038 282	33 102 971	37 727 066	36 255 982	Total de la production (3+6) .....	7
473 902	329 114	672 840	458 318	591 648	548 921	Importée des États-Unis .....	8
49 058	156 002	151 926	145 910	120 887	159 901	Reçue des autres provinces .....	9
27 374 783	26 694 066	29 863 048	33 707 199	38 439 601	36 964 804	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
4 226 915	4 700 056	5 117 187	5 445 612	5 956 314	6 180 030	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
16 265 410	14 278 760	16 463 115	16 841 765	16 740 062	16 191 599	Total de la consommation manufacturière (12+13+14+15+16+17).	18
838 166	1 159 484	1 368 590	2 158 270	2 763 946	2 437 678	Consommation de l'industrie minière .....	19
17 103 576	15 438 244	17 831 705	19 000 035	19 504 008	18 629 277	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
227 284	209 955	193 351	321 289	632 323	5 765 829	Service industriel .....	21
2 946 508	3 264 420	3 624 274	3 952 273	4 522 125	171 835	Service commercial .....	22
137 094	143 004	152 532	174 794	170 982		Éclairage des rues .....	23
3 310 886	3 617 379	3 970 157	4 448 356	5 325 430	5 937 664	Total (21+22+23) .....	24
1 681 821	1 901 474	2 018 105	2 552 262	2 675 059	3 107 170	Pertes et quantités non comptabilisées .....	25
105 876	108 090	122 194	120 524	122 791	123 017	Utilisée sur place par les services .....	26
2 610	- 4 639	- 18 930	- 12 287	7 873	10 934	Différence imputable à une erreur d'estimation .....	27
26 431 684	25 760 604	29 040 418	31 554 502	33 591 475	33 988 092	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27).	28
925 474	931 679	820 074	2 148 132	4 728 999	2 797 372	Total exportée aux États-Unis .....	29
17 625	1 783	2 556	4 565	119 127	179 340	Total livrée aux autres provinces .....	30
27 374 783	26 694 066	29 863 048	33 707 199	38 439 601	36 964 804	Total de l'énergie écoulee (28+29+30) .....	31

1r note(s) à la fin du tableau.

TABLE 17. Supply and Disposal of Electric Energy, 1963-1974 - Concluded.

Yukon and Northwest Territories

	1963	1964	1965	1966	1967	1968
	MW.h					
Supply of energy:						
Hydro-generation (net):						
1 Utilities .....	153 258	165 226	172 192	224 440	247 151	276 675
2 Industries .....	47 023	43 442	44 114	45 894	29 790	25 706
3 Total .....	200 281	208 668	216 306	270 334	276 941	302 381
Thermal-generation (net):						
4 Utilities .....	32 691	37 248	38 174	36 838	44 390	51 977
5 Industries .....	6 262	7 151	12 918	13 741	10 256	35 309
6 Total .....	38 953	44 399	51 292	50 579	54 646	87 286
7 Grand total generation (3+6) .....	239 234	253 067	267 598	320 913	331 587	389 667
8 Imported from United States .....	-	-	-	-	-	-
9 Received from other provinces .....	-	-	-	-	-	-
10 Total supply of energy (7+8+9) .....	239 234	253 067	267 598	320 913	331 587	389 667
Disposal of energy:						
11 Domestic and farm .....	21 267	24 645	26 454	32 792	36 637	44 577
Manufacturing consumption:						
12 Pulp and paper .....	x	x	x	x	x	x
13 Smelting and refining .....	x	x	x	x	x	x
14 Chemicals .....	x	x	x	x	x	x
15 Primary iron and steel .....	x	x	x	x	x	x
16 Abrasives .....	x	x	x	x	x	x
17 Other manufacturing .....	x	x	x	x	x	x
18 Total manufacturing consumption (12+13+14+15+16+17) .....	3 237	850	1 258	1 232	1 247	1 370
19 Mining consumption .....	136 497	140 232	142 891	177 781	196 376	220 031
20 Total industrial consumption (18+19) .....	139 734	141 082	144 149	179 013	197 623	221 401
Commercial and other consumption:						
21 At power rates .....	35 881	26 754	45 592	37 748	11 429	36 906
22 At commercial rates .....	17 285	31 729	27 137	42 007	46 486	53 729
23 Street lighting .....	379	630	835	1 970	1 021	1 128
24 Total (21+22+23) .....	53 545	59 113	73 564	81 725	60 936	93 763
25 Losses and unaccounted for .....	24 788	24 502	20 333	18 709	24 917	26 708
26 Energy used in own plant by utilities .....	(1)	3 743	3 077	8 689	8 553	8 216
Residual error of estimate .....	- 100	- 18	1	- 15	- 79	-
27 Total provincial disposal (11+18+19+24+25+26+27) .....	239 234	253 067	267 598	320 913	331 587	389 667
28 Total exported to United States .....	-	-	-	-	-	-
29 Total delivered to other provinces .....	-	-	-	-	-	-
30 Total disposal of energy (28+29+30) .....	239 234	253 067	267 598	320 913	331 587	389 667

(1) For the years previous to 1964 "Energy used in own plant by utilities" is included with "Residual error of estimate". (2) Based on method of compilation used in previous years, exports to United States would be 257 857 000 kW.h and deliveries to other provinces would be 5 994 093 000 kW.h. (3) Based on method of compilation used in previous years, receipts from other provinces would be 5 494 399 000 kW.h and exports to United States would be 3 550 055 000 kW.h. (4) Includes energy transmitted through Manitoba.



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1963-1974 - fin  
Yukon et Territoires du Nord-Ouest

1969	1970	1971	1972	1973	1974		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
319 607	384 249	402 602	408 191	430 472	436 116	Services d'électricité .....	1
26 550	25 666	1 750	24 429	25 406	22 016	Établissements industriels .....	2
346 157	409 915	404 352	432 620	455 878	458 132	Total .....	3
						Production thermique (nette):	
63 783	80 507	90 602	109 509	153 554	200 562	Services d'électricité .....	4
35 619	37 749	40 854	44 075	43 680	40 762	Établissements industriels .....	5
99 402	118 256	131 456	153 584	197 234	241 324	Total .....	6
445 559	528 171	535 808	586 204	653 112	699 456	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
445 559	528 171	535 808	586 204	653 112	699 456	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
54 156	66 440	81 567	101 301	117 167	139 352	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 142	906	616	591	1 484	2 321	Total de la consommation manufacturière (12+13+14+15+16+17).	18
258 959	337 855	339 752	309 171	344 183	343 571	Consommation de l'industrie minière .....	19
260 101	338 761	340 368	309 762	345 667	345 892	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
28 072	- 13 864	- 9 378	6 019	- 33 234	156 456	Service industriel .....	21
67 315	84 083	94 705	119 200	173 539		Service commercial .....	22
1 405	1 779	2 222	2 684	4 096	3 732	Éclairage des rues .....	23
96 792	71 998	87 549	127 903	144 401	160 188	Total (21+22+23) .....	24
29 704	45 781	21 507	42 084	41 728	51 724	Pertes et quantités non comptabilisées .....	25
4 806	5 168	4 807	5 154	4 149	4 335	Utilisée sur place par les services .....	26
-	23	10	-	-	- 2 035	Différence imputable à une erreur d'estimation .....	27
445 559	528 171	535 808	586 204	653 112	699 456	Total de l'énergie écoulée au pays (11+18+19+24+ 25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
-	-	-	-	-	-	Total livrée aux autres provinces .....	30
445 559	528 171	535 808	586 204	653 112	699 456	Total de l'énergie écoulée (28+29+30) .....	31

) Pour les années antérieures à 1964, "Énergie utilisée sur place par les services" est incluse dans "Différence imputable à une erreur d'estimation."  
 ) Basé sur la méthode de compilation employée dans les années précédentes, les exportations aux États-Unis seraient 257 857 000 kW.h et les livraisons  
 x autres provinces seraient 5 994 093 000 kW.h. (3) Basé sur la méthode de compilation employée dans les années précédentes, les arrivages provenant  
 s autres provinces seraient 5 494 399 000 kW.h et les exportations aux États-Unis seraient 3 550 055 000 kW.h. (4) Comprend l'énergie transmise à  
 vers le Manitoba.



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ELECTRIC POWER STATISTICS  

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VOLUME II  
  
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## INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 294.0 TW.h represented an increase of 7.5% over the 273.4 TW.h in 1975. Hydro plants contributed 72.4% of the generation although hydraulic installations account for only 59.8% of the total capacity. Total generating capacity was 66.0 GW, an increase of approximately 4.6 GW during the year.

### Review of Survey Results

#### Capacity

Total generating capacity in Canada at the end of 1976 amounted to 65 993 090 kW, 6.6% more than the total of 61 351 995 kW in 1975. Utilities accounted for 60 242 933 kW compared with 55 358 274 kW in 1975 while industry had a capacity of 5 750 157 kW in 1976, down from 5 993 721 kW in 1975. In 1976, hydraulic and thermal plants accounted for 59.8% and 40.2% of the national total compared with 60.8% and 39.2% in 1975. New thermal installations in 1976 exceeded new hydraulic installations by 229 395 kW.

Ontario had the largest generating capacity at 22 240 371 kW or 33.7% of the national total, followed by Quebec with 24.4% and British Columbia with 12.5%. The largest increase in generating capacity occurred in Ontario up 1 104 350 kW. British Columbia increased its capacity by 1 099 064 kW, Quebec by 1 032 735 kW and Alberta by 376 146 kW.

The largest thermal generating capacities were in Ontario with 57.4% of the Canada total, Alberta with 12.2%, British Columbia with 6.6%, Nova Scotia with 5.2% and New Brunswick with 5.0%.

The report Electric Power Statistics, Volume III - Inventory of Prime Mover and Electric Generating Equipment (Catalogue 12-506) gives additional details on generating facilities.

Le présent bulletin contient des statistiques sur le sous-groupe 572 - Énergie électrique du Manuel de la Classification des activités économiques (n° 12-501F au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 294.0 TW.h représente une augmentation de 7.5 % par rapport aux 273.4 TW.h de 1975. Les centrales hydrauliques ont produit 72.4 % de cette énergie bien que les installations hydrauliques représentent seulement 59.8 % de la capacité totale. La puissance génératrice totale a été de 66.0 GW, ce qui représente une augmentation d'environ 4.6 GW.

### Revue des résultats de l'enquête

#### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1976 était de 65 993 090 kW, soit 7.6 % de plus qu'en 1975 (61 351 995 kW). De ce chiffre, les services avaient 60 242 933 kW contre 55 358 274 kW en 1975 et l'industrie 5 750 157 kW en 1976 ce qui représente une diminution par rapport à 1975 (5 993 721 kW). En 1976 les installations hydrauliques représentaient 59.8 % du total et les installations thermiques, 40.2 %, contre 60.8 % et 39.2 % en 1975. En 1976 les nouvelles installations thermiques ont surpassé les nouvelles installations hydrauliques de 229 395 kW.

La province d'Ontario possédait la plus grande puissance génératrice, soit 22 240 371 kW ou 33.7 % de la puissance nationale, suivie du Québec avec 24.4 % et de la Colombie-Britannique avec 12.5 %. La plus forte augmentation de puissance génératrice a été à l'Ontario (+ 1 104 350 kW). La Colombie-Britannique a accru sa puissance génératrice de 1 099 064 kW, le Québec de 1 032 735 kW et l'Alberta, de 376 146 kW.

L'Ontario (57.4 %), l'Alberta (12.2 %), la Colombie-Britannique (6.6 %), Nouvelle-Écosse (5.2 %) et le Nouveau-Brunswick (5.0 %) possédaient les puissances génératrices thermiques les plus élevées du Canada.

Le bulletin Statistique de l'énergie électrique, volume III - Inventaire des moteurs primaires et des générateurs électriques (n° 57-206 au catalogue) contient d'autres renseignements sur les centrales.

## Generation

Net generation (total generation less energy used in generating station service) increased 7.6% in 1976 to 294 043 430 MW.h from 273 392 371 MW.h one year earlier. Generation by electric utilities (89.7% of the total) increased 10.7% to 263 739 006 MW.h from 238 348 126 MW.h. Generation by industry decreased 13.5% to 30 304 424 MW.h from 35 044 245 MW.h a year earlier.

Although Ontario had 33.7% of total generating capacity in 1976, it accounted for 30% of total generation, followed by Quebec with 26%, Newfoundland and British Columbia with 13% respectively.

Total generation and electric energy made available in Canada increased 7.6% and 7.1% respectively with imports decreasing 9.6% to 3 589 619 MW.h from 3 971 600 MW.h and exports increasing 12.2% to 12 803 627 MW.h from 11 409 185 MW.h. Secondary energy consumption amounted to 5 197 114 MW.h compared with 5 335 052 MW.h in 1975.

## Sales

Total sales of electricity to ultimate customers increased 9.8% to 213 612 373 MW.h from the 1975 total of 194 570 872 MW.h.

A 3.3% rise in the average number of ultimate customers brought the total to 8,169,822 from 7,910,268 in 1975.

Revenue received from sales to ultimate customers totalled \$3,852,253,000 up 23.7% from the 1975 total of \$3,113,550,000. Revenue obtained from export sales to the United States amounted to \$173,765,000 compared with \$104,870,000 in 1975. Energy imported from United States in 1976 cost \$6,564,000, up from the 1975 figure of \$2,814,000.

The average revenue per kW.h for domestic and farm service rose 12.4% to 2.18¢ from 1.94¢ in 1975.

The average annual bill for domestic and farm customers rose 20.2% in 1976 to \$214.16 from \$178.16 in 1975. In addition to the increased cost per kW.h the higher bill was due to a rise in average annual consumption of 6.8% to 9 802 kW.h from 9 176 kW.h in 1975. Average consumption varied widely from province to province, the low of 6 187 kW.h being recorded in Prince Edward Island and the high of 12 342 kW.h being registered in the Yukon. Many utilities do not distinguish between domestic and farm customers in their records and

## Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 7.6 % en 1976 atteignant 294 043 430 MW.h comparativement à 273 392 371 MW.h en 1975. La production des services est passée de 238 348 126 MW.h à 263 739 006 MW.h (+ 10.7 %), ce qui représente 89.7 % de la production totale. La production de l'industrie a diminué (- 13.5 %); elle a été de 30 304 424 MW.h contre 35 044 245 MW.h un an plus tôt.

Bien que l'Ontario possédait 33.7 % de la puissance génératrice totale en 1976, il n'a produit que 30 % de la production totale, suivi du Québec avec 26 % de Terre-Neuve et la Colombie-Britannique avec 13 % respectivement.

La production totale ainsi que l'énergie électrique disponible au Canada ont augmenté respectivement de 7.6 % et 7.1 %; les importations ont diminué de 9.6 % soit 3 589 619 MW.h par rapport à 3 971 600 MW.h et les exportations ont augmenté à 12 803 627 MW.h (+ 12.2 %) comparativement à 11 409 185 MW.h. La consommation d'énergie excédentaire s'est élevée à 5 197 114 MW.h contre 5 335 052 MW.h en 1975.

## Ventes

Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 9.8 % atteignant 213 612 373 MW.h comparativement à 194 570 872 MW.h en 1975.

Une augmentation de 3.3 % du nombre moyen d'abonnés a fait passer le total de 7,910,268 à 8,169,822.

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$3,852,253,000, soit 23.7 % de plus qu'en 1975 (\$3,113,550,000). Les exportations vers les États-Unis ont produit des recettes de \$173,765,000 contre \$104,870,000 en 1975. L'énergie importée des États-Unis en 1976 a coûté \$6,564,000, ce qui représente une augmentation par rapport à 1975 (\$2,814,000).

Les recettes moyennes par kW.h pour la catégorie "domestique et agricole" ont augmenté de 12.4 %; elles sont passées de 1.94¢. en 1975 à 2.18¢.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$178.16 en 1975 à \$214.16 en 1976 (+ 20.2 %). Cette augmentation est due à l'accroissement du coût unitaire et à une hausse de 6.8 % de la consommation annuelle moyenne (de 9 176 kW.h en 1975 à 9 802 kW.h en 1976). La consommation moyenne varie grandement d'une province à l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (6 187 kW.h) et le Yukon, une forte consommation (12 342 kW.h). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie

since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan and Alberta only. Average annual consumption is 14 893 kW.h and the average annual bill, \$353.42. Average cost of farm service is 2.37¢ per kW.h.

"agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole sont présentés pour les provinces, du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne est de 14 893 kW.h et la facture annuelle moyenne de \$353.42. Le coût moyen du service agricole est 2.37c. le kW.h.

#### Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$607,744,700 on fuel for thermal electric plants in 1976 an increase of 50.9% from the \$402,832,989 reported one year earlier. The amount spent on oil increased 72.6% to \$155,080,376 from \$89,858,515 while that on natural gas rose 28.3% to \$111,896,948 from \$87,184,437. At the same time expenditure for coal increased 50.0% to \$322,007,176 from \$214,616,410; imported coal cost \$242,291,952 or 75.2% of the total expenditure for coal compared with 77.4% in 1975.

Generation of electricity from coal operated facilities accounted for 51.9% of total thermal generation in 1976 against 52.6% in 1975; petroleum fuels were responsible for 13.5% and natural gas 12.7% in 1976 as compared with 10.7% and 18.6% respectively in 1975. Nuclear generation accounted for 21.9% of the total in 1976.

#### Financial Data

Wages and salaries paid by the electric utility industry amounted to \$1,053,953,000 in 1976 with publicly-operated utilities reporting a total of \$991,501,000 and privately-operated utilities \$62,452,000. Employees showed a rise in number to 60,230 from 57,937 in 1975. A total of 56,074 was employed by publicly-operated utilities versus 53,845 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$33,634,128,000 compared with \$28,063,245,000 one year earlier, an increase of \$5,570,883,000 or 19.9%. Total electric utility fixed assets after depreciation amounted to \$28,492,893,000 against \$24,666,038,000 in 1975, an increase of \$3,826,855,000. This increase in fixed assets was financed by increases of \$4,712,337,000 in long-term debt, \$225,979,000 in current liabilities and \$455,972,000 in capital and surplus.

#### Le coût du combustible et la production qui en résulte

Les services d'électricité ont déclaré des dépenses de \$607,744,700 en combustible pour les centrales thermiques en 1976 ce qui représente une augmentation de 50.9 % par rapport, un an plus tôt, à \$402,832,989. Le montant dépensé pour les combustibles pétroliers a augmenté de 72.6 % se chiffrant à \$155,080,376 comparativement à \$89,858,515 tandis que le coût pour le gaz naturel, a augmenté de 28.3 % atteignant \$111,896,948 (\$87,184,437 en 1975). Dans la même période, les dépenses pour le charbon ont augmenté 50.0 % (\$322,007,176 comparativement à \$214,616,410); le charbon importé a coûté \$242,291,952 (75.2 % des dépenses totales pour le charbon comparativement à 77.4 % en 1975).

La production d'électricité à partir d'installations au charbon a atteint 51.9 % de la production thermique en 1976 comparativement à 52.6 % en 1975; les combustibles pétroliers en ont produit 13.5 % et le gaz naturel 12.7 % en 1976 comparativement à 10.7 % et 18.6 % respectivement en 1975. La production électrique nucléaire a atteint 21.9 % de la production totale en 1976.

#### Données financières

Les rémunérations versées par les services d'électricité ont atteint \$1,053,953,000 en 1976 les services publics ayant versé un montant de \$991,501,000 et les services privés \$62,452,000. Le nombre d'employés a augmenté; il est passé de 57,937 en 1975 à 60,230 en 1976. Les services publics employaient 56,074 personnes en 1976 contre 53,845 en 1975.

L'actif total (après amortissement) des services d'électricité atteignait \$33,634,128,000 comparativement à \$28,063,245,000 un an plus tôt, ce qui représente une augmentation de 19.9 % (+ \$5,570,883,000). L'actif fixe après amortissement atteignait \$28,492,893,000 comparativement à \$24,666,038,000 en 1974 ce qui représente une avance de \$3,826,855,000. Cette augmentation est due à un accroissement de \$4,712,337,000 de la dette à long terme, de \$225,979,000 les exigibilités et de \$455,972,000 du capital et de l'excédent.



Operating revenues of electric utilities rose 26.8% in 1976 increasing to \$5,625,595,000 from \$4,437,559,000. Operating expenses also rose to \$3,899,239,000 from \$3,097,334,000 an increase of 25.9% and operating income increased by 28.8% to \$1,726,356,000 from \$1,340,225,000. Net income in 1976 increased 91.1% to \$463,373,000 from \$242,467,000.

Municipal taxes paid in 1976 rose to \$80,965,000 from \$75,068,000. Provincial and federal taxes were reported at \$79,784,000 and \$718,000 compared with \$62,429,000 and \$1,109,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects showed an increase of \$536,800,000 to \$4,734,600,000 in 1976 from \$4,197,800,000 the previous year.

### Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1964-1975. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufactures returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series Electric Power Statistics.

Net hydro generation increased at an annual compound rate of 5.4% between 1964 and 1975 while net thermal generation increased at a 11.4% rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 8.1% over the 11-year period 1964-1975 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 3.7% and 10.9% respectively. Of the individual industries, mining showed the largest growth rate of 8.2% followed by iron and steel with 4.6%.

Les recettes d'exploitation des services d'électricité ont augmenté de 26.8 % en 1976, atteignant \$5,625,595,000 comparativement à \$4,437,559,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$3,097,334,000 à \$3,899,239,000 (+ 25.9 %) et le revenu d'exploitation a progressé de 28.8 % (\$1,726,356,000 contre \$1,340,225,000). Le revenu net en 1976 a diminué de 91.1 %, passant de \$242,467,000 à \$463,373,000.

Les taxes municipales sont passées de \$75,068,000 en 1975 à \$80,965,000 en 1976. Les taxes provinciales et fédérales étaient de \$79,784,000 et \$718,000 comparativement à \$62,429,000 et \$1,109,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation ont connu une augmentation de \$536,800,000, s'élevant à \$4,734,600,000 en 1976 contre \$4,197,800,000 l'année précédente.

### Perspective historique

Le tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1964-1975. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 5.4 % entre 1964 et 1975 alors que la production thermique nette a augmenté à un taux de 11.4 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 8.1 % au cours des 11 ans (1964-1975) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 3.7 % et 10.9 % respectivement. Parmi les branches d'activité, les mines ont connu le plus haut taux d'accroissement (8.2 %), suivi du fer et l'acier (4.6 %).



STATISTICAL TABLES



TABLEAUX STATISTIQUES

TABLE 1. Installed Generating Capacity at End of Year, 1976

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Quebec	Ontario
nameplate rating in kilowatts — puissance indiquée en kilowatts								
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>								
1	Hydro .....	39 487 645	6 205 766	—	159 898	679 875	15 024 790	1 024 674
Thermal:								
2	Steam .....	24 418 334	354 600	70 500	1 163 530	1 304 627	921 556(1)	14 765 961(2)
3	Internal combustion .....	528 238	71 471	6 891	1 170	4 811	64 713	10 096
4	Gas turbine .....	1 558 873	116 390	40 850	205 000	23 375	54 900	439 640
5	Total thermal .....	26 505 445	542 461	118 241	1 369 700	1 332 813	1 048 269	14 215 697
6	Total installed generating capacity.(3)	65 993 090	6 748 227	118 241	1 529 598	2 012 688	16 070 059	22 240 371
7	Per cent of total for Canada .....	100.00	10.23	0.18	2.32	3.05	24.43	33.70
<u>ELECTRIC UTILITIES</u>								
8	Hydro .....	35 013 660	6 141 631	—	154 898	658 715	12 409 231	1 725 828
Thermal:								
9	Steam .....	23 250 640	338 000	70 500	1 076 750	1 194 615	866 300	14 459 000
10	Internal combustion .....	426 460	52 683	6 891	570	4 811	55 963	10 096
11	Gas turbine .....	1 552 173	116 390	40 850	205 000	23 375	54 000	439 640
12	Total thermal .....	25 229 273	507 073	118 241	1 282 320	1 222 801	976 263	14 908 736
13	Total installed generating capacity	60 242 933	6 648 704	118 241	1 437 218	1 881 516	13 385 494	21 634 564
14	Per cent of total for Canada .....	100.00	11.04	0.20	2.39	3.12	22.12	35.91
<u>INDUSTRIAL ESTABLISHMENTS</u>								
15	Hydro .....	4 473 985	64 135	—	5 000	21 160	2 615 559	298 846
Thermal:								
16	Steam .....	1 167 694	16 600	—	86 780	110 012	65 250	306 961
17	Internal combustion .....	101 778	18 788	—	600	—	13 750	—
18	Gas turbine .....	6 700	—	—	—	—	—	—
19	Total thermal .....	1 276 172	35 388	—	87 380	110 012	69 000	306 961
20	Total installed generating capacity.(3)	5 750 157	99 523	—	92 380	131 172	2 684 559	605 807
21	Per cent of total for Canada .....	100.00	1.73	—	1.61	2.28	46.68	10.54

(1) Includes 266 300 kW nuclear generating capacity.

(2) Includes 3 200 000 kW nuclear generating capacity.

(3) Does not include confidential data.

- (1) Comprend la puissance installée nucléaire, soit 266 300 kW.
- (2) Comprend la puissance installée nucléaire, soit 3 200 000 kW.
- (3) Données confidentielles non-inclus.

TABLE 2. Generation of Energy, 1976

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
					MM.h			
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	212 791 615	38 774 417	—	792 011	3 378 313	76 988 768	38 376 851
	Thermal:							
2	Steam .....	78 536 093	377 512	400 289	4 780 091	3 239 225	153 636	48 079 284(1)
3	Internal combustion .....	1 109 020	95 462	6 020	10 942	13 707	180 203	13 111
4	Gas turbine .....	1 606 702	9 688	38 675	142 901	1 904	138	949 136
5	Total thermal .....	81 251 815	482 662	444 984	4 933 934	3 254 836	333 977	49 041 531
6	Total energy generated .....	294 043 430	39 257 079	444 984	5 725 945	6 633 149	77 322 745	87 418 382
7	Per cent of total for Canada .....	100.00	13.35	0.15	1.95	2.25	26.30	29.73
	<u>ELECTRIC UTILITIES</u>							
8	Hydro .....	188 803 729	38 355 413	—	750 982	3 299 188	64 928 056	36 775 892
	Thermal:							
9	Steam .....	73 481 400	337 793	400 289	4 362 805	2 669 938	35 271	46 773 114(1)
10	Internal combustion .....	786 957	60 133	6 020	—	9 933	124 421	3 309
11	Gas turbine .....	666 920	9 688	38 675	142 901	1 904	138	40 770
12	Total thermal .....	74 935 277	407 614	444 984	4 505 706	2 681 775	159 830	46 817 193
13	Total energy generated .....	263 739 006	38 763 027	444 984	5 256 688	5 980 963	65 087 886	83 593 085
14	Per cent of total for Canada .....	100.00	14.70	0.17	1.99	2.27	24.68	31.69
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
15	Hydro .....	23 987 886	419 004	—	41 029	79 125	12 060 712	1 600 959
	Thermal:							
16	Steam .....	5 054 693	39 719	—	417 286	569 287	118 365	1 306 170
17	Internal combustion .....	322 063	35 329	—	10 942	3 774	55 782	9 802
18	Gas turbine .....	939 782	—	—	—	—	—	908 366
19	Total thermal .....	6 316 538	75 048	—	428 228	573 061	174 147	2 224 338
20	Total energy generated .....	30 304 424	494 052	—	469 257	652 186	12 234 859	3 825 297
21	Per cent of total for Canada .....	100.00	1.63	—	1.55	2.15	40.37	12.62

(1) Includes 16 430 255 MM.h of nuclear generation.



(1) Comprend la production électrique nucléaire, soit 16 430 255 MW.h.

TABLE 3. Supply and Disposal of Electric Energy, 1976

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		MW.h						
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
	Supply of energy:							
1	Total energy generated (Table 2) ...	294 043 430	39 257 079	444 984	5 725 945	6 633 149	77 322 745	87 418 382
	Energy received from other provinces and imported:							
2	Received from other provinces ....	...	—	—	342 211	3 724 467	32 417 812(1)	13 263 560(2)
3	Imported from United States .....	3 589 619	—	—	—	100 919(6)	29 235(7)	2 068 848(8)
4	Total received from other prov- inces and imported (2+3).	3 589 619	—	—	342 211	3 825 386	32 447 047	15 332 408
5	Total supply of energy (1+4)	297 633 049	39 257 079	444 984	6 068 156	10 458 535	109 769 792	102 750 790
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
6	Firm .....	...	31 786 607(10)	—	8 706	76	11 392 761(2)	3 896
7	Secondary .....	...	319 890(11)	—	—	342 211	3 984 682	387 704(12)
	Exported to United States:							
8	Firm .....	2 060 553	—	—	—	1 532 213	11 878	400 667
9	Secondary .....	10 743 074	—	—	—	935 914	513 038(13)	5 816 461(14)
10	Total delivered to other prov- inces and exported (6+7+8+9)	12 803 627	32 106 497	—	8 706	2 810 414	15 902 359	6 608 728
11	Total made available in Canada (5-10).	284 829 422	7 150 582	444 984	6 059 450	7 648 121	93 867 433	96 142 062
12	Secondary used in Canada (15+ 18+20).	5 197 114	82 509	41 221	—	92 554	4 851 887	59 196
13	Firm energy made available in Canada (11-12).	279 632 308	7 068 073	403 763	6 059 450	7 555 567	89 015 546	96 082 866
	Energy used in own plant:							
14	Firm .....	39 901 622	1 574 494	870	1 019 111	1 346 149	11 643 321	10 214 052
15	Secondary .....	3 039 892	82 509	—	—	13 108	2 854 014	59 196
16	Total energy used in own plant (14+15).	42 941 514	1 657 003	870	1 019 111	1 359 257	14 497 335	10 273 248
	Sales to ultimate customers:							
	General:(28)							
	Loads under 5 MW:							
17	Firm .....	80 982 620	1 000 398	143 452	1 556 933	2 182 376	19 392 912	34 676 186
18	Secondary .....	385 794	—	41 221	—	14 386	325 768	—
	Loads of 5 MW and over:							
19	Firm .....	57 575 653	2 170 235	—	1 094 723	999 375	23 390 029	16 811 245
20	Secondary .....	1 771 428	—	—	—	65 060	1 672 105	—
21	Domestic and farm .....	70 812 058	1 474 026	207 051	1 876 025	1 977 588	22 883 950	24 825 706
22	Street Lighting .....	2 084 820	34 764	3 207	63 354	54 725	637 228	687 201
23	Total sales to ultimate cus- tomers(28) (17+18+19+20+21 +22).	213 612 373	4 679 423	394 931	4 591 035	5 293 510	68 301 992	77 000 338
24	Losses and unaccounted for .....	28 275 535	814 156	49 183	449 304	995 354	11 068 106	8 868 476
25	Total disposal of energy (10+16+23+24).	297 633 049	39 257 079	444 984	6 068 156	10 458 535	109 769 792	102 750 790

See footnote(s) at end of table.

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1976 - Continued

No.		MWh						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES</b>							
	Supply of energy:							
1	Total energy generated (Table 2) ...	263 739 006	38 763 027	444 984	5 256 688	5 980 963	65 087 886	83 593 085
	Energy received from other provinces and imported:							
2	Received from other provinces ....	...	—	—	342 211	3 724 467	32 336 035(12)	13 263 560(2)
3	Imported from United States .....	3 521 062	—	—	—	100 919(6)	29 235(7)	2 063 462(8)
4	Total received from other prov- inces and imported (2+3).	3 521 062	—	—	342 211	3 825 386	32 365 270	15 327 022
5	Energy received from industrial es- tablishments.	3 740 592	3 666	—	30 308	28 632	1 289 258	624 080(18)
6	Total supply of energy (1+4+5)	271 000 660	38 766 693	444 984	5 629 207	9 834 981	98 742 414	99 544 187
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
7	Delivered to other provinces:							
8	Firm .....	...	31 719 030	—	8 706	76	11 392 761(2)	3 896
9	Secondary .....	...	305 690	—	—	342 211	3 984 682	387 704(12)
10	Exported to United States:							
11	Firm .....	1 528 661	—	—	—	1 236 463	11 878	164 525
12	Secondary .....	9 937 256	—	—	—	935 914	513 038(7)	5 816 461(14)
13	Total delivered to other prov- inces and exported (7+8+9+10).	11 465 917	32 024 720	—	8 706	2 514 664	15 902 359	6 372 586
14	Total made available in Canada (6-11).	259 534 743	6 741 973	444 984	5 620 501	7 320 317	82 840 055	93 171 601
15	Secondary used in Canada (16+ 20+22).	1 828 626	—	41 221	—	79 446	1 665 299	—
16	Firm energy made available in Canada (12-13).	257 706 117	6 741 973	403 763	5 620 501	7 240 871	81 174 756	93 171 601
	Energy used in own plant:							
17	Firm .....	1 389 832	10 629	870	109	3 130	187 043	623 472
18	Secondary .....	3 978	—	—	—	—	—	—
19	Total energy used in own plant (15+16).	1 393 810	10 629	870	109	3 130	187 043	623 472
20	Energy delivered to industrial es- tablishments with generating fa- cilities.	17 771 713	1 259 242	—	580 119	1 035 188	4 313 813	6 803 216(22)
	Sales to ultimate customers:							
	General: (28)							
21	Loads under 5 MW:							
22	Firm .....	80 937 414	1 000 019	143 452	1 556 867	2 182 376	19 372 312	34 671 333
23	Secondary .....	385 794	—	41 221	—	14 386	325 768	—
24	Loads of 5 MW and over:							
25	Firm .....	57 208 370	2 165 537	—	1 094 723	999 375	23 027 444	16 811 245
26	Secondary .....	1 438 854	—	—	—	65 060	1 339 531	—
27	Domestic and farm .....	70 787 306	1 466 575	207 051	1 876 025	1 977 588	22 882 899	24 813 791
28	Street lighting .....	2 084 646	34 764	3 207	63 354	54 725	637 187	687 068
29	Total sales to ultimate cus- tomers (28) (19+20+21+22+ 23+24).	212 842 384	4 666 895	394 931	4 590 969	5 293 510	67 585 141	76 983 437
30	Losses and unaccounted for .....	27 526 836	805 207	49 183	449 304	988 489	10 754 058	8 761 476
31	Total disposal of energy (11+17+18+25+26).	271 000 660	38 766 693	444 984	5 629 207	9 834 981	98 742 414	99 544 187

See footnote(s) at end of table.



TABEAU 3. Disponibilité et écoulement de l'énergie électrique, 1976 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		N <sup>o</sup>
MWh							
<u>SERVICES D'ÉLECTRICITÉ</u>							
Disponibilité de l'énergie:							
13 939 375	7 303 099	15 163 962	27 473 039	338 234	394 664	Production totale d'énergie (tableau 2) .....	1
Énergie reçue des autres provinces et importée:							
877 211(3)	658 120(4)	430 316(5)	115 979	—	—	Reçue des autres provinces .....	2
304 648	—	1 661	1 021 137(17)	—	—	Importée des États-Unis .....	3
1 181 859	658 120	431 977	1 137 116	—	—	Total reçue des autres provinces et importée (2+3).	4
74 459(19)	9 487	248	1 679 454(20)	—	1 000	Énergie reçue des établissements industriels ....	5
15 195 693	7 970 706	15 596 187	30 289 609	338 234	395 664	Total de la disponibilité d'énergie (1+4+5).	6
Écoulement d'énergie:							
Énergie livrée aux autres provinces et exportée:							
1 456 799	527 130	115 979	430 316(5)	—	—	Livrée aux autres provinces:	
803 199(4)	269 720(3)	—	—	—	—	Souscrite .....	7
105 293	—	—	10 502	—	—	Excédentaire .....	8
613 738(15)	—	—	2 058 105(21)	—	—	Exportée aux États-Unis:	
2 979 029	796 850	115 979	2 498 923	—	—	Souscrite .....	9
						Excédentaire .....	10
						Total livré aux autres provinces et exportée (7+8+9+10).	11
12 216 664	7 173 856	15 480 208	27 790 686	338 234	395 664	Total disponible au Canada (6-11) .....	12
3 978	12 177	—	5 977	20 522	6	Écoulement d'énergie excédentaire au Canada (16+20+22).	13
12 212 686	7 161 679	15 480 208	27 784 709	317 712	395 658	Énergie souscrite disponible au Canada (12-13).	14
Énergie utilisée sur place:							
202 007	35 635	195 507	130 907	466	57	Souscrite .....	15
3 978	—	—	—	—	—	Excédentaire .....	16
205 985	35 635	195 507	130 907	466	57	Total utilisée sur place (15+16) .....	17
595 564	5 557	547 472(23)	2 621 542(24)	—	10 000	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	18
Ventes aux abonnés ultimes:							
Général(28):							
3 797 809	2 147 677	7 264 442	8 607 876	92 013	101 238	Puissance moins que 5 MW:	
—	—	—	4 419	—	—	Souscrite .....	19
2 469 320	1 639 574	2 092 493	6 697 442	69 163	142 054	Excédentaire .....	20
—	12 177	—	1 558	20 522	6	Puissance de 5 MW ou plus:	
3 774 607	2 419 125	3 722 325	7 477 836	74 273	95 211	Souscrite .....	21
106 023	59 387	215 633	207 616	2 686	12 996	Excédentaire .....	22
10 147 759	6 277 940	13 294 893	22 996 747	258 657	351 505	Services domestiques et agricoles .....	23
						Éclairage des rues .....	24
						Total des ventes aux abonnés ultimes(28) (19+20+21+22+23+24).	25
1 267 356	854 724	1 442 336	2 041 490	79 111	34 102	Pertes et quantités non comptabilisées .....	26
15 195 693	7 970 706	15 596 187	30 289 609	338 234	395 664	Total de l'énergie écoulée (11+17+18+25+26).	27

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1976 - Concluded

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Edouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		MW.h						
INDUSTRIAL ESTABLISHMENTS								
Supply of energy:								
1	Total energy generated (Table 2) ...	30 304 424	494 052	—	469 257	652 186	12 234 859	3 825 297
	Energy received from other provinces and imported:							
2	Received from other provinces ....	...	—	—	—	—	81 777 (25)	—
3	Imported from United States .....	68 557	—	—	—	—	—	5 386
4	Total received from other prov- inces and imported (2+3).	68 557	—	—	—	—	81 777	5 386
5	Electric utilities .....	17 771 713	1 259 242	—	580 119	1 035 188	4 313 813	6 803 216 (22)
6	Total supply of energy (1+4+ 5).	48 144 694	1 753 294	—	1 049 376	1 687 374	16 630 449	10 633 899
Disposal of energy:								
Energy delivered to other provinces and exported:								
Delivered to other provinces:								
7	Firm .....	...	67 577 (10)	—	—	—	—	—
8	Secondary .....	...	14 200 (11)	—	—	—	—	—
Exported to United States:								
9	Firm .....	531 892	—	—	—	295 750	—	236 142
10	Secondary .....	805 818	—	—	—	—	—	—
11	Total delivered to other prov- inces and exported (7+8+9+ 10).	1 337 710	81 777	—	—	295 750	—	236 142
12	Total made available in Canada (6- 11).	46 806 984	1 671 517	—	1 049 376	1 391 624	16 630 449	10 397 757
13	Secondary used in Canada (16+20+ 22).	3 368 488	82 509	—	—	13 108	3 186 588	59 196
14	Firm energy made available in Canada (12-13).	43 438 496	1 589 008	—	1 049 376	1 378 516	13 443 861	10 338 561
Energy used in own plant:								
15	Firm .....	38 511 790	1 563 865	—	1 019 002	1 343 019	11 456 278	9 590 580
16	Secondary .....	3 035 914	82 509	—	—	13 108	2 854 014	59 196
17	Total energy used in own plant (15+16).	41 547 704	1 646 374	—	1 019 002	1 356 127	14 310 292	9 649 776
18	Electric utilities .....	3 740 592	3 666	—	30 308	28 632	1 289 258	624 080 (18)
Sales to ultimate customers:								
General: (28)								
Loads under 5 MW:								
19	Firm .....	45 206	379	—	66	—	20 600	4 853
20	Secondary .....	—	—	—	—	—	—	—
Loads of 5 MW and over:								
21	Firm .....	367 283	4 698	—	—	—	362 585	—
22	Secondary .....	332 574	—	—	—	—	332 574	—
23	Domestic and Farm .....	24 752	7 451	—	—	—	1 051	11 915
24	Street lighting .....	174	—	—	—	—	41	133
25	Total sales to ultimate cus- tomers (28) (19+20+21+22+ 23+24).	769 989	12 528	—	66	—	716 851	16 901
26	Losses and unaccounted for .....	748 699	8 949	—	—	6 865	314 048	107 000
27	Total disposal of energy (11+17+18+25+26).	48 144 694	1 753 294	—	1 049 376	1 687 374	16 630 449	10 633 899
28	Inter-industrial establishment sales	1 722 255	—	—	—	—	1 561 256	40 109

Footnotes 1-27 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 354 934 MW.h. (2) 254 755 MW.h. (3) 267 469 MW.h. (4) 267 499 MW.h. (5) 427 409 MW.h. (6) 81 436 MW.h. (7) 23 340 MW.h. (8) 2 010 106 MW.h. (9) 1 057 558 MW.h. (10) 33 400 MW.h. (11) 14 200 MW.h. (12) 307 334 MW.h. (13) 23 340 MW.h. (14) 1 620 790 MW.h. (15) 66 235 MW.h. (16) 974 861 MW.h. (17) 994 387 MW.h. (18) 111 591 MW.h. (19) 83 MW.h. (20) 408 360 MW.h. (21) 768 438 MW.h. (22) 25 163 MW.h. (23) 3 305 MW.h. (24) 195 592 MW.h. (25) 47 600 MW.h. (26) 63 171 MW.h. (27) 206 423 MW.h. (28) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6).

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1976 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
MW.h							
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
67 875	231 114	760 289	11 487 710	30 000	51 785	Disponibilité de l'énergie:	
—	102 205	—	—	—	—	Production totale d'énergie (tableau 2) .....	1
—	—	—	63 171(26)	—	—	Énergie reçue des autres provinces et importée:	
—	102 205	—	63 171	—	—	Reçue des autres provinces .....	2
595 564	5 557	547 472(23)	2 621 542(24)	—	10 000	Importée des États-Unis .....	3
663 439	338 876	1 307 761	14 172 423	30 000	61 785	Total reçue des autres provinces et importée (2+3).	4
						Services d'électricité .....	5
						Total de la disponibilité d'énergie (1+4+5+6).	6
Écoulement d'énergie:							
102 205	—	—	—	—	—	Énergie livrée aux autres provinces et exportée:	
—	—	—	—	—	—	Livrée aux autres provinces:	
—	—	—	—	—	—	Souscrite .....	7
—	—	—	—	—	—	Excédentaire .....	8
102 205	—	—	805 818(27)	—	—	Exportée aux États-Unis:	
			805 818	—	—	Souscrite .....	9
						Excédentaire .....	10
						Total livrée aux autres provinces et exportée (7+8+9+10).	11
561 234	338 876	1 307 761	13 366 605	30 000	61 785	Total disponible au Canada (6-11) .....	12
—	4 868	—	22 219	—	—	Écoulement d'énergie excédentaire au Canada (16+20+22).	13
561 234	334 008	1 307 761	13 344 386	30 000	61 785	Énergie souscrite disponible au Canada (12-13).	14
486 775	320 206	1 288 205	11 355 075	30 000	58 785	Énergie utilisée sur place:	
—	4 868	—	22 219	—	—	Souscrite .....	15
486 775	325 074	1 288 205	11 377 294	30 000	58 785	Excédentaire .....	16
						Total utilisée sur place (15+16) .....	17
74 459(19)	9 487	248	1 679 454(20)	—	1 000	Services d'électricité .....	18
Ventes aux abonnés ultimes:							
—	—	19 308	—	—	—	Général(28):	
—	—	—	—	—	—	Puissance moins que 5 MW:	
—	—	—	—	—	—	Souscrite .....	19
—	—	—	—	—	—	Excédentaire .....	20
—	—	—	—	—	—	Puissance de 5 MW ou plus:	
—	—	—	—	—	—	Souscrite .....	21
—	—	—	2 335	—	2 000	Excédentaire .....	22
—	—	—	—	—	—	Services domestiques et agricoles .....	23
—	—	19 308	2 335	—	2 000	Éclairage des rues .....	24
						Total des ventes aux abonnés ultimes(28) (19+20+21+22+23+24).	25
—	4 315	—	307 522	—	—	Pertes et quantités non comptabilisées .....	26
663 439	338 876	1 307 761	14 172 423	30 000	61 785	Total de l'énergie écoulee (11+17+18 25+26).	27
—	—	—	120 890	—	—	Ventes entre établissements industriels .....	28

Les notes 1-27 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 354 934 MW.h. (2) 254 755 MW.h. (3) 267 469 MW.h. (4) 267 499 MW.h. (5) 427 409 MW.h. (6) 81 436 MW.h. (7) 23 340 MW.h. (8) 2 010 006 MW.h. (9) 1 057 558 MW.h. (10) 33 400 MW.h. (11) 14 200 MW.h. (12) 307 334 MW.h. (13) 23 340 MW.h. (14) 1 620 790 MW.h. (15) 66 235 MW.h. (16) 974 861 MW.h. (17) 994 387 MW.h. (18) 111 591 MW.h. (19) 83 MW.h. (20) 408 360 MW.h. (21) 768 438 MW.h. (22) 25 163 MW.h. (23) 3 305 MW.h. (24) 195 592 MW.h. (25) 47 600 MW.h. (26) 63 171 MW.h. (27) 206 423 MW.h. (28) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLE 4. Average Number of Customers, 1976

No.		Canada	New- foundland — Terre- Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Ultimate customers:							
1	Domestic and farm(1) .....	7,224,534	137,345	33,467	270,065	216,036	2,037,105	2,459,490
	General:(2)							
2	Loads under 5 MW .....	944,275	16,999	5,209	32,174	21,523	249,422	295,693
3	Loads of 5 MW and over .....	1,013	44	—	132	24	332	211
4	Total (1+2+3) .....	8,169,822	154,388	38,676	302,371	237,583	2,286,859	2,755,394
5	Per cent .....	100.00	1.89	0.47	3.70	2.91	27.99	33.73
	<u>ELECTRIC UTILITIES</u>							
	Ultimate customers:							
6	Domestic and farm(1) .....	7,222,356	136,461	33,467	270,065	216,036	2,037,015	2,458,416
	General:(2)							
7	Loads under 5 MW .....	944,207	16,978	5,209	32,173	21,523	249,416	295,654
8	Loads of 5 MW and over .....	970	5	—	132	24	328	211
9	Total (6+7+8) .....	8,167,533	153,444	38,676	302,370	237,583	2,286,759	2,754,281
10	Per cent .....	100.00	1.88	0.47	3.71	2.91	28.00	33.72
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	Ultimate customers:							
11	Domestic and farm(1) .....	2,178	884	—	—	—	90	1,074
	General:(2)							
12	Loads under 5 MW .....	68	21	—	1	—	6	22
13	Loads of 5 MW and over .....	43	39	—	—	—	2	—
14	Total (11+12+13) .....	2,289	944	—	1	—	100	1,113
15	Per cent .....	100.00	41.24	—	0.04	—	4.37	11.83

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.

(2) Excluding industrial establishments with generating facilities (see Table 6).



TABEAU 4. Nombre moyen d'abonnés, 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
						Abonnées ultimes:	
314,238	315,748	557,437	867,590	6,018	9,995	Services domestiques et agricoles(1) ....	1
						Général(2):	
47,811 20	47,819 27	93,317 31	129,878 185	1,428 4	3,002 3	Puissance moins que 5 MW .....	2
362,069	363,594	650,785	997,653	7,450	13,000	Puissance de 5 MW ou plus .....	3
						Total (1+2+3) .....	4
4.43	4.45	7.97	12.21	0.9	0.16	Pourcentage .....	5
						<u>SERVICES D'ÉLECTRICITÉ</u>	
						Abonnés ultimes:	
314,238	315,748	557,437	867,520	6,018	9,935	Services domestiques et agricoles(1) ....	6
						Général(2):	
47,811 20	47,819 27	93,316 31	129,878 185	1,428 4	3,002 3	Puissance moins que 5 MW .....	7
362,069	363,594	650,784	997,583	7,450	12,940	Puissance de 5 MW ou plus .....	8
						Total (6+7+8) .....	9
4.43	4.45	7.97	12.21	0.9	0.16	Pourcentage .....	10
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>	
						Abonnés ultimes:	
—	—	—	70	—	60	Services domestiques et agricoles(1) ....	11
						Général(2):	
—	—	1	—	—	—	Puissance moins que 5 MW .....	12
—	—	—	—	—	—	Puissance de 5 MW ou plus .....	13
—	—	1	70	—	60	Total (11+12+13) .....	14
—	—	0.04	3.06	—	2.62	Pourcentage .....	15

(1) Un grand nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et de l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes.

(2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1976

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars — milliers de dollars						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Revenue from sale of electricity:							
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
1	Firm .....	1,656,665	28,280	7,521	52,530	48,507	363,055	642,243
2	Secondary .....	3,161	—	1,464	4	318	1,288	—
	Loads of 5 MW and over:							
3	Firm .....	566,427	12,515	—	23,273	8,679	171,790	221,921
4	Secondary .....	8,549	—	—	—	810	7,306	—
5	Domestic and farm .....	1,547,225	35,682	10,717	56,332	50,542	400,743	555,422
6	Street lighting .....	70,226	2,315	311	3,919	3,598	23,008	12,251
7	Total (1+2+3+4+5+6) .....	3,852,253	78,792	20,013	136,058	112,454	967,190	1,431,837
	To other provinces:							
8	Firm .....	...	103,667	—	177	2	55,646	24
9	Secondary .....	...	153	—	—	5,523	24,860	1,637
	To United States:							
10	Firm .....	39,010	—	—	—	31,240	243	5,196
11	Secondary .....	134,755	—	—	—	11,474	9,751	88,065
12	Total revenue (7+8+9+10+11) ....	4,026,018	182,612	20,013	136,235	160,693	1,057,690	1,526,759
	Value of electricity purchased:							
13	From other provinces .....	...	—	—	5,523	22,618	103,846	64,799
14	From United States .....	6,564	—	—	—	658	81	1,694
15	Total value (13+14) .....	6,564	—	—	5,523	23,276	103,927	66,493
	<u>ELECTRIC UTILITIES</u>							
	Revenue from sale of electricity:							
16	To industrial establishments with generating facilities.	166,455	6,354	—	7,623	12,667	27,335	83,676
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
17	Firm .....	1,656,277	28,272	7,521	52,528	48,507	362,903	642,157
18	Secondary .....	3,161	—	1,464	4	318	1,288	—
	Loads of 5 MW and over:							
19	Firm .....	564,195	12,415	—	23,273	8,679	169,658	221,921
20	Secondary .....	7,153	—	—	—	810	5,910	—
21	Domestic and farm .....	1,546,894	35,594	10,717	56,332	50,542	400,733	555,218
22	Street lighting .....	70,222	2,315	311	3,919	3,598	23,007	12,248
23	Total (17+18+19+20+21+22) ..	3,847,902	78,596	20,013	136,056	112,454	963,499	1,431,544
	To other provinces:							
24	Firm .....	...	103,192	—	177	2	55,646	24
25	Secondary .....	...	153	—	—	5,523	24,860	1,637
	To United States:							
26	Firm .....	31,095	—	—	—	26,681	243	1,840
27	Secondary .....	130,277	—	—	—	11,474	9,751	88,065
28	Total revenue (16+23+24+ 25+26+27) ..	4,175,729	188,295	20,013	143,856	168,801	1,081,334	1,606,786

See footnote(s) at end of table.

Voir note(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1976 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
							</	

(1) Does not include inter-utility transactions.

(2) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6).



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1976 - fin

Manitoba	Saskatchewan	Alberta	British Columbia Colombie-Britannique	Northwest Territories Territoires du Nord-Ouest	
thousands of dollars - milliers de dollars					
<b>SERVICES D'ÉLECTRICITÉ - FIN</b>					
Valeur des achats d'électricité:					
400	100	6	6,633	-	11 Des établissements industriels pourvus d'installations électrogènes.
1,413	3,000	10	1,357	-	- Des autres provinces
1,009	-	10	104	-	- Des États-Unis
1,304	1,600	10	8,094	-	11 Total des achats d'électricité
<b>ÉTABLISSEMENTS INDUSTRIELS</b>					
Revenu de la vente d'électricité:					
180	100	-	6,633	-	11 Aux services d'électricité
Aux abonnés ultimes:					
Général(2):					
Puissance moins que 5 MW:					
-	-	(12)	-	-	Souscrite 6
-	-	-	-	-	Excédentaire 7
Puissance de 5 MW ou plus:					
-	-	-	-	-	Souscrite 8
-	-	-	-	-	Excédentaire 9
-	-	-	12	-	17 Services domestiques et agricoles 10
-	-	-	-	-	Éclairage des rues 11
-	-	10	12	-	17 Total (6+7+8+9+10+11) 12
Aux autres provinces:					
109	-	-	-	-	Souscrite 13
-	-	-	-	-	Excédentaire 14
Aux États-Unis:					
-	-	-	-	-	Souscrite 15
-	-	-	4,478	-	Excédentaire 16
709	100	10	11,123	-	28 Total du revenu (5+12+13+14+15+16) 17
Valeur des achats d'électricité:					
2,103	113	4,514	19,845	-	400 Des services d'électricité 18
-	109	-	-	-	- Des autres provinces 19
-	-	-	-	-	- Des États-Unis 20
2,103	100	4,514	19,845	-	400 Total de la valeur (18+19+20) 21
-	-	-	926	-	- Ventes entre établissements industriels 22

1) Non compris mouvements d'énergie entre services d'électricité.

2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLE 6. Energy Sales by Category of Service, 1976

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
	General:							
	Ultimate customers:(1)							
	Number of customers .....	945,288	17,043	5,209	32,306	21,547	249,754	295,904
	Energy sales(2) ..... MW.h	140 715 495	3 170 633	184 673	2 651 656	3 261 197	44 780 814	51 487 431
	Revenue(3) ..... \$'000	2,234,802	40,795	8,985	75,807	58,314	543,439	864,164
	Industrial establishments:							
	With generating facilities:							
	Number of customers .....	151	8	—	8	9	25	30
	Energy sales(4) ..... MW.h	19 493 968	1 259 242	—	580 119	1 035 188	5 875 069	6 843 325(5)
	Revenue(8) ..... \$'000	174,347	6,354	—	7,623	12,667	33,860	84,117
	Total general:							
	Number of customers (1+4) ..	945,439	17,051	5,209	32,314	21,556	249,779	295,934
	Energy sales (2+5) ..... MW.h	160 209 463	4 429 875	184 673	3 231 775	4 296 385	50 655 883	58 330 756
	Revenue (3+6) ..... \$'000	2,409,149	47,149	8,985	83,430	70,981	577,299	948,281
	Domestic and farm:							
	Number of customers .....	7,224,534	137,345	33,467	270,065	216,036	2,037,105	2,459,490
	Energy sales ..... MW.h	70 812 058	1 474 026	207 051	1 876 025	1 977 588	22 883 950	24 825 706
	Revenue ..... \$'000	1,547,225	35,682	10,717	56,332	50,542	400,743	555,422
	Street lighting:							
	Energy sales ..... MW.h	2 084 820	34 764	3 207	63 354	54 725	637 228	687 201
	Revenue ..... \$'000	70,226	2,315	311	3,919	3,598	23,008	12,291
	Total:							
	Number of customers (7+10) ...	8,169,973	154,396	38,676	302,379	237,592	2,286,884	2,755,424
	Energy sales (8+11+13) ..... MW.h	233 106 341	5 938 665	394 931	5 171 154	6 328 698	74 177 061	83 843 663
	Revenue (9+12+14) ..... \$'000	4,026,600	85,146	20,013	143,681	125,121	1,001,050	1,311,984

(1) Excludes sales to industrial establishments with generating and/or distributing facilities. (2) Table 3, pages 14 and 15, items 17, 18, 19 and 20. (3) Table 5, pages 22 and 23, items 1, 2, 3 and 4. (4) Table 3, pages 18 and 19, items 5 and 28. (5) Includes 25 163 MW.h no value energy. (6) Includes 3 305 MW.h no value energy. (7) Includes 195 592 MW.h no value energy. (8) Table 5, pages 24 and 25, items 18 and 22.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1976

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
	Export and deliveries to other provinces:							
	To other provinces:							
1	Energy ..... MW.h	...	32 106 497(1)	—	8 706	342 287	15 377 443(2)	391 600(3)
2	Revenue ..... \$'000	...	103,820	—	177	5,525	80,506	1,661
	To United States:							
3	Energy ..... MW.h	12 803 627	—	—	—	2 468 127	524 916(7)	6 217 128(8)
4	Revenue ..... \$'000	173,765	—	—	—	42,714	9,994	93,261
	Imports and receipts from other provinces:							
	From other provinces:							
5	Energy ..... MW.h	...	—	—	342 211	3 724 467	32 417 812(11)	13 263 560(2)
6	Cost ..... \$'000	...	—	—	5,523	22,618	103,846	64,799
	From United States:							
7	Energy ..... MW.h	3 589 619	—	—	—	100 919(12)	29 235(7)	2 068 848(13)
8	Cost ..... \$'000	6,564	—	—	—	658	81	1,694
	Net transfers between prov- inces and exports (imports):							
	Other provinces:							
9	Energy(1-5) ..... MW.h	—	32 106 497	—	(333 505)	(3 382 180)	(17 040 369)	(12 871 960)
10	Value (2-6) ..... \$'000	—	103,820	—	(5,346)	(17,093)	(23,340)	(63,138)
	United States:							
11	Energy(3-7) ..... MW.h	9 214 008	—	—	—	2 367 208	495 681	4 148 280
12	Value(4-8) ..... \$'000	167,201	—	—	—	42,056	9,913	91,567

Footnotes 1-14 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 47 600 MW.h. (2) 254 755 MW.h. (3) 307 334 MW.h. (4) 267 499 MW.h. (5) 267 469 MW.h. (6) 427 409 MW.h. (7) 23 340 MW.h. (8) 1 620 790 MW.h. (9) 66 235 MW.h. (10) 974 861 MW.h. (11) 354 934 MW.h. (12) 81 436 MW.h. (13) 2 010 106 MW.h. (14) 1 057 558 MW.h.

TABLEAU 6. Ventes d'énergie suivant la catégorie de service, 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
						Général:
47,831	47,846	93,348	130,063	1,432	3,005	Abonnés ultimes(1):
6 267 129	3 799 428	9 376 243	15 311 295	181 698	243 298	Nombre d'abonnés .....
97,724	71,313	219,154	237,591	6,308	11,208	Ventes d'énergie(2) .....
						Revenu(3) .....
						Établissements industriels pourvus d'installations électrogènes:
2	5	20	39	1	4	Nombre d'abonnés .....
595 564	5 557	547 472(6)	2 742 432(7)	—	10 000	Ventes d'énergie(4) .....
2,103	118	6 334	20,771	—	400	Revenu(8) .....
47,833	47,851	93,368	130,102	1,433	3,009	Total général:
6 862 693	3 804 985	9 923 715	18 053 727	181 698	253 298	Nombre d'abonnés (1+4) .....
99,827	71,431	225,488	258,362	6 308	11,608	Ventes d'énergie (2+5) .....
						Revenu (3+6) .....
						Services domestiques et agricoles:
314,238	315,748	557,437	867,590	6,018	9,995	Nombre d'abonnés .....
3 774 607	2 419 125	3 722 325	7 480 171	74 273	97 211	Ventes d'énergie .....
77,897	59,471	98,102	192,841	2,603	6,873	Revenu .....
106 023	59 387	215 633	207 616	2 686	12 996	Éclairage des rues:
5,067	3,254	8,342	7,666	212	283	Ventes d'énergie .....
						Revenu .....
362,071	363,599	650,805	997,692	7,451	13,004	Total:
10 743 323	6 283 497	13 861 673	25 741 514	258 657	363 505	Nombre d'abonnés (7+10) .....
182,791	134,156	331,932	458,869	9,123	18,764	Ventes d'énergie (8+11+13) .....
						Revenu (9+12+14) .....

(1) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes. (2) Tableau 3, les pages 14 et 15, les items 17, 18, 19 et 20. (3) Tableau 5, les pages 22 et 23, les items 1, 2, 3 et 4. (4) Tableau 3, les pages 18 et 19, les items 5 et 28. (5) Comprend 25 163 MW.h sans valeur de vente. (6) Comprend 3 305 MW.h sans valeur de vente. (7) Comprend 195 592 MW.h sans valeur de vente. (8) Tableau 5, les pages 24 et 25, les items 18 et 22.

TABLEAU 7. Exportations, importations et transferts entre provinces, 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	No
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>
						Exportations et livraisons aux autres provinces:
2 362 203(4)	796 850(5)	115 979	430 316(6)	—	—	Aux autres provinces:
10,423	1,178	1,357	59	—	—	Énergie .....
						Revenu .....
719 031(9)	—	—	2 874 425(10)	—	—	Aux États-Unis:
7,980	—	—	19,816	—	—	Énergie .....
						Revenu .....
						Importations et réceptions des autres provinces:
877 211(5)	760 325(4)	430 316(6)	115 979	—	—	Des autres provinces:
2,815	3,689	59	1,357	—	—	Énergie .....
						Coût .....
304 648	—	1 661	1 084 308(14)	—	—	Des États-Unis:
4,009	—	18	104	—	—	Énergie .....
						Coût .....
						Transferts nets entre provinces et exportations (importations):
1 484 992	36 525	(314 337)	314 337	—	—	Autres provinces:
7,608	(2,511)	1,298	(1,298)	—	—	Énergie(1-5) .....
						Valeur (2-6) .....
414 383	—	(1 661)	1 790 117	—	—	États-Unis:
3,971	—	(18)	19,712	—	—	Énergie(3-7) .....
						Valeur(4-8) .....

Les notes 1-14 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 47 600 MW.h. (2) 254 755 MW.h. (3) 307 334 MW.h. (4) 267 499 MW.h. (5) 267 469 MW.h. (6) 427 409 MW.h. (7) 23 340 MW.h. (8) 1 620 790 MW.h. (9) 66 235 MW.h. (10) 974 861 MW.h. (11) 354 934 MW.h. (12) 81 436 MW.h. (13) 2 010 106 MW.h. (14) 1 057 558 MW.h.

TABLE 8. Domestic and Farm Service, 1939-1976

			Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick		Ontario
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS								
Customers:								
1939	No.	1,623,672	..	5,067	62,034	46,485	434,825	719,871
1945	"	1,987,360	..	6,387	84,011	62,175	558,865	839,968
1950	"	2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
1960	"	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,369
1970	"	6,076,789	105,278	26,625	214,508	169,153	1,728,322	2,197,141
1975	"	6,988,544	130,077	32,799	253,786	207,734	1,979,158	2,406,203
1976	"	7,224,534	137,345	33,467	270,065	216,036	2,037,105	2,459,490
Kilowatt-hours sold:								
1939	MW.h	2 310 891	..	2 908	39 084	26 989	311 420	1 376 388
1945	"	3 365 497	..	5 217	70 099	45 958	507 274	1 965 666
1950	"	6 750 303	40 051	10 526	147 522	97 752	1 199 887	3 062 502
1960	"	20 391 857	169 481	30 130	461 926	328 107	5 000 588	9 416 141
1970	"	43 430 777	504 419	105 996	1 006 614	797 421	12 404 680	17 861 933
1975	"	64 128 355	1 277 115	192 205	1 764 872	1 639 427	19 829 431	26 861 933
1976	"	70 812 058	1 474 026	207 051	1 876 025	1 977 588	22 883 950	29 861 933
Revenue received:								
1939	\$'000	43,793	..	163	1,709	1,308	9,167	19,000
1945	"	55,736	..	239	2,286	1,883	11,926	23,000
1950	"	109,015	835	584	4,421	3,747	23,821	44,000
1960	"	325,946	3,901	1,352	12,727	10,601	72,571	104,000
1970	"	685,266	10,276	3,120	21,563	20,358	184,716	241,000
1975	"	1,245,095	26,006	7,978	42,749	39,736	334,702	444,000
1976	"	1,547,225	35,682	10,717	56,332	50,542	400,743	514,000
Kilowatt-hours per customer:								
1939	KW.h	1 423	..	574	630	581	716	1 909
1945	"	1 693	..	817	834	739	908	2 597
1950	"	2 413	1 321	1 022	1 181	1 023	1 541	3 817
1960	"	4 489	2 828	1 625	2 739	2 322	4 079	5 368
1970	"	7 147	4 791	3 981	4 693	4 714	7 177	8 004
1975	"	9 176	9 818	5 860	6 954	7 892	10 019	9 968
1976	"	9 802	10 732	6 187	6 947	9 154	11 234	10 094
Average annual bill:(2)								
1939	\$	26.97	..	32.17	27.55	28.14	21.08	27.91
1945	\$	28.05	..	37.42	27.21	30.29	21.34	28.71
1950	\$	38.97	27.55	56.71	35.41	39.22	30.58	43.36
1960	\$	71.75	65.09	72.92	75.48	75.03	59.20	71.17
1970	\$	112.77	97.61	117.18	100.52	120.35	106.88	114.77
1975	\$	178.16	199.93	243.24	168.45	191.28	169.11	187.99
1976	\$	214.16	259.80	320.23	208.59	233.95	196.72	224.83
Revenue per kilowatt-hour.								
1939	c	1.90	..	5.61	4.37	4.85	2.94	1.94
1945	c	1.66	..	4.57	3.26	4.10	2.35	1.66
1950	c	1.61	2.09	5.55	3.00	3.83	1.99	1.61
1960	c	1.60	2.30	4.49	2.76	3.23	1.45	1.34
1970	c	1.58	2.04	2.94	2.14	2.55	1.49	1.44
1975	c	1.94	2.04	4.15	2.42	2.42	1.69	1.74
1976	c	2.18	2.42	5.18	3.00	2.56	1.75	2.24
Farm service, 1976:(3)								
Customers	No.	179,622	-	-	-	-	-	-
Kilowatt-hours sold	MW.h	2 675 118	-	-	-	-	-	-
Revenue received	\$'000	63,482	-	-	-	-	-	-
Kilowatt-hours per customer	No.	14,893	-	-	-	-	-	-
Average annual bill	\$	353.42	-	-	-	-	-	-
Revenue per kilowatt-hour	c	2.37	-	-	-	-	-	-
Electric heating, 1976:(4)								
Homes(5)	No.	..	1,923	..	..	..	1,923	168,895
Apartment suites(5)	"	..	1,685	..	..	..	1,951	100,478
Other buildings	"	..	1,311	..	..	..	1,311	210

1. Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.

2. Does not include sales tax.

3. Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.

4. Estimates not available for all provinces.

5. Some apartment suites are included with homes.



TABLEAU 8. Services domestiques et agricoles, 1939-1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)		No
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
						Abonnés:	
81,091	49,980	68,267	156,052	..	..	nbre 1939 .....	1
94,673	61,285	87,005	192,991	..	..	" 1945 .....	2
144,122	94,734	134,132	278,417	1,769	..	" 1950 .....	3
235,239	215,732	290,140	428,418	3,707	..	" 1960 .....	4
270,297	273,729	420,107	662,994	3,664	4,971	" 1970 .....	5
306,715	302,487	526,945	827,329	5,664	9,647	" 1975 .....	6
314,238	315,748	557,437	867,590	6,018	9,995	" 1976 .....	7
						Ventes de kilowatt-heures:	
320 827	41 198	42 210	151 930	..	..	MW.h 1939 .....	8
416 499	58 402	63 962	235 043	..	..	" 1945 .....	9
689 335	128 221	164 205	607 427	2 515	..	" 1950 .....	10
1 454 613	646 234	867 319	2 102 048	13 270	..	" 1960 .....	11
2 397 815	1 601 194	2 259 209	4 700 056	29 245	37 195	" 1970 .....	12
3 416 899	2 282 567	3 488 852	7 058 572	67 794	87 135	" 1975 .....	13
3 774 607	2 419 125	3 722 325	7 480 171	74 273	97 211	" 1976 .....	14
						Revenu:	
3,312	2,004	2,145	4,327	..	..	\$'000 1939 .....	15
4,238	2,566	2,932	5,967	..	..	" 1945 .....	16
7,939	4,871	5,385	12,525	163	..	" 1950 .....	17
16,722	18,803	19,280	44,365	691	..	" 1960 .....	18
32,247	33,224	40,128	86,033	806	1,493	" 1970 .....	19
59,286	46,146	76,805	153,472	1,850	4,997	" 1975 .....	20
77,897	59,471	98,102	192,841	2,603	6,873	" 1976 .....	21
						Kilowatt-heures par abonné:	
3 956	824	618	974	..	..	KW.h 1939 .....	22
4 399	953	735	1 218	..	..	" 1945 .....	23
4 783	1 353	1 224	2 182	1 422	..	" 1950 .....	24
6 184	2 996	2 989	4 907	3 580	..	" 1960 .....	25
8 871	5 850	5 378	7 089	7 982	7 482	" 1970 .....	26
11 140	7 546	6 621	8 532	11 969	9 032	" 1975 .....	27
12 012	7 662	6 678	8 622	12 342	9 726	" 1976 .....	28
						Facture annuelle moyenne(2):	
40.84	40.10	31.42	27.73	..	..	\$ 1939 .....	29
44.76	41.87	33.70	30.92	..	..	" 1945 .....	30
55.08	51.42	40.15	44.99	92.14	..	" 1950 .....	31
71.09	87.16	66.45	103.56	186.40	..	" 1960 .....	32
119.30	121.38	95.52	129.76	219.98	300.34	" 1970 .....	33
193.29	152.55	145.76	185.50	326.62	517.99	" 1975 .....	34
247.89	188.35	175.99	222.27	432.54	687.64	" 1976 .....	35
						Revenu par kilowatt-heure:	
1.03	4.87	5.08	2.85	..	..	c 1939 .....	36
1.02	4.39	4.59	2.54	..	..	" 1945 .....	37
1.15	3.80	3.28	2.06	6.49	..	" 1950 .....	38
1.16	2.91	2.22	2.11	5.21	..	" 1960 .....	39
1.34	2.07	1.78	1.83	2.76	4.01	" 1970 .....	40
1.74	2.02	2.20	2.17	2.73	5.73	" 1975 .....	41
2.06	2.46	2.64	2.58	3.50	7.07	" 1976 .....	42
						Services agricoles, 1976(3):	
40,086	67,781	71,755	—	—	—	nbre Abonnés .....	43
909 471	922 923	842 724	—	—	—	MW.h Ventes de kilowatt-heures .....	44
19,670	22,801	21,011	—	—	—	\$'000 Revenu .....	45
22,688	13,616	11,744	—	—	—	nbre Kilowatt-heure par abonné .....	46
490.69	336.39	292.82	—	—	—	\$ Compte annuel moyen .....	47
2.16	2.47	2.93	—	—	—	c. Revenue par kilowatt-heure .....	48
						Chauffage électrique, 1976(4):	
32,937	..	..	14,124	..	..	nbre Maisons(5) .....	49
24,183	..	..	18,681	..	..	" Appartements(5) .....	50
14,119	..	..	3,605	..	..	" Autres édifices .....	51

(1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.

(2) Taxe de vente non comprise.

(3) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.

(4) Les estimés ne sont pas pour toutes les provinces.

(5) Quelquefois les appartements sont inclus avec les maisons.

TABLE 9. Transmission Pole Line Length at End of Year, 1976

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	miles — milles						
	ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS						
1 Steel:							
2 Tower .....	27,435	1,385	—	178	1,072	8,942	7,621
3 Pole .....	52	11	—	2	—	—	32
4 Aluminum:							
5 Tower .....	737	154	—	—	—	4	75
6 Pole .....	—	—	—	—	—	—	—
7 Wood pole .....	64,244	1,999	241	2,193	2,187	3,726	13,560
8 Concrete pole .....	33	—	—	2	—	10	82
9 Underground cable .....	322	1	—	1	3	51	250
10 Marine cable .....	83	4	—	—	—	2	1
11 Other .....	—	—	—	—	—	—	—
12 Total .....	94,030	3,554	241	2,376	3,262	12,735	21,621
	kilometres — kilomètres						
13 Steel:							
14 Tower .....	44 152	2 229	—	286	1 725	14 391	12 265
15 Pole .....	83	18	—	3	—	—	91
16 Aluminum:							
17 Tower .....	1 187	248	—	—	—	6	121
18 Pole .....	—	—	—	—	—	—	—
19 Wood pole .....	103 390	1 217	388	3 529	3 520	5 996	21 823
20 Concrete pole .....	53	—	—	3	—	16	132
21 Underground cable .....	519	2	—	2	5	82	402
22 Marine cable .....	133	6	—	—	—	3	2
23 Other .....	—	—	—	—	—	—	—
24 Total .....	151 326	5 720	388	3 823	5 250	20 494	34 796
25 Per cent of total Canada .....	100.00	3.78	0.26	2.53	3.47	13.54	22.99

TABLE 10. Transmission Circuit Length of Electric Line at End of Year, 1976

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		miles — milles						
ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS								
1	20,000- 49,999 volts .....	27,541	233	—	20	50	154	10,267
2	50,000- 99,999 " .....	19,515	1,147	221	1,293	1,813	2,147	158
3	100,000-149,999 " .....	25,306	792	20	654	959	3,572	7,547
4	150,000-199,999 " .....	1,410	—	—	—	—	1,189	—
5	200,000-299,999 " .....	18,260	1,007	—	350	319	2,202	7,797
6	300,000-399,999 " .....	4,242	—	—	60	121	3,735	3
7	400,000-599,999 " .....	3,405	—	—	—	—	—	645
8	600,000 volts and over .....	3,032	378	—	—	—	2,654	—
9	Total transmission circuit length .....	103,948	3,557	241	2,377	3,262	15,653	26,417
		kilometres — kilomètres						
10	20,000- 49,999 volts .....	44 322	375	—	32	80	248	16 523
11	50,000- 99,999 " .....	31 407	1 846	356	2 081	2 918	3 455	254
12	100,000-149,999 " .....	40 727	1 275	32	1 053	1 543	3 249	12 245
13	150,000-199,999 " .....	2 270	—	—	—	—	1 914	—
14	200,000-299,999 " .....	29 387	1 621	—	563	513	3 544	12 548
15	300,000-399,999 " .....	6 828	—	—	97	195	6 011	5
16	400,000-599,999 " .....	5 480	—	—	—	—	—	1 042
17	600,000 volts and over .....	4 879	608	—	—	—	4 271	—
18	Total transmission circuit length .....	165 300	5 725	388	3 826	5 249	25 192	42 513
19	Per cent of total for Canada .....	100.00	3.42	0.24	2.29	3.14	15.05	25.41

TABLEAU 9. Longueur des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
miles — milles							
3,669	485	1,184	2,900	—	—	SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS	
—	—	—	7	—	—	Acier:	
—	—	93	241	—	—	Pylône .....	1
6,419	14,121	13,226	6,624	569	170	Poteau .....	2
2	4	55	77	—	319	Aluminium:	
—	—	—	76	—	—	Pylône .....	3
10,090	14,610	14,558	9,925	569	489	Poteau .....	4
						Poteau de bois .....	5
						Poteau de béton .....	6
						Câble souterrain .....	7
						Câble sous-marin .....	8
						Autres .....	9
						Total .....	10
kilometres — kilomètres							
5 905	781	1 905	4 667	—	—	Acier:	
—	—	—	11	—	—	Pylône .....	11
—	—	150	388	—	—	Poteau .....	12
10 330	22 726	21 285	10 660	916	274	Aluminium:	
—	—	—	—	—	—	Pylône .....	13
3	6	89	124	—	513	Poteau .....	14
—	—	—	122	—	—	Poteau de bois .....	15
16 238	23 513	23 429	15 972	916	787	Poteau de béton .....	16
10.73	15.54	15.48	10.55	0.61	0.52	Câble souterrain .....	17
						Câble sous-marin .....	18
						Autres .....	19
						Total .....	20
						Pourcentage par rapport au total canadien	21

TABLEAU 10. Longueur des circuits de transmission électrique à la fin de l'année, 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
miles — milles							
1,288	9,656	6,348	421	232	104	SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS	
3,648	2,939	2,725	3,316	32	80	20,000- 49,999 volts .....	1
2,592	2,089	3,910	2,562	305	305	50,000- 99,999 " .....	2
—	—	80	141	—	—	100,000-149,999 " .....	3
2,307	956	1,495	1,827	—	—	150,000-199,999 " .....	4
—	—	—	323	—	—	200,000-299,999 " .....	5
1,113	—	—	1,647	—	—	300,000-399,999 " .....	6
—	—	—	—	—	—	400,000-599,999 " .....	7
10,948	15,640	14,558	10,237	369	489	600,000 volts et plus .....	8
						Total de la longueur des circuits de trans- mission.	9
kilometres — kilomètres							
2 073	15 540	10 216	678	373	167	20,000- 49,999 volts .....	10
5 871	4 730	4 385	5 337	51	129	50,000- 99,999 " .....	11
4 171	3 362	6 293	4 123	491	491	100,000-149,999 " .....	12
—	—	129	227	—	—	150,000-199,999 " .....	13
3 713	1 539	2 406	2 940	—	—	200,000-299,999 " .....	14
—	—	—	520	—	—	300,000-399,999 " .....	15
1 791	—	—	2 651	—	—	400,000-599,999 " .....	16
—	—	—	—	—	—	600,000 volts et plus .....	17
17 619	25 171	23 429	16 476	915	787	Total de la longueur des circuits de trans- mission.	18
10.53	15.05	14.01	9.85	0.61	0.52	Pourcentage par rapport au total canadien	19

TABLE 11. Electric Utility Thermal Plants, Fuel and Generation, 1976

No.		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
		short tons - tonnes courtes						
	Quantity of fuel used							
	Coal:							
	Bituminous:							
2	Imported .....	1,686,509	—	—	801,346	229,478	—	261,250
3	Sub-bituminous .....	8,207,779	—	—	—	—	—	8,207,779
4	Lignite .....	6,759,161	—	—	—	—	—	—
	Total coal .....	4,444,324	—	—	—	—	—	—
		21,097,773	—	—	801,346	229,478	—	8,469,029
		gallons						
	Petroleum fuels:							
	Furnace fuel oil:							
6	Light .....	24,311,093	574,674	—	1,577,980	4,116,263	261,000	17,042,455
7	Heavy .....	614,055,272	20,838,009	33,620,483	254,464,840	134,759,205	7,586,000	159,577,086
8	Diesel fuel oil .....	59,718,022	5,927,753	4,643,681	12,570,017	745,309	8,351,826	69,793
9	Total petroleum fuels .....	698,084,387	27,340,436	38,264,164	268,612,837	139,620,777	16,198,826	176,689,334
		thousands of cubic feet - milliers de pieds cubes						
10	Natural gas .....	111,829,767	—	—	—	—	—	49,889,781
11	Uranium (see metric below) .....	—	—	—	—	—	—	—
	Coal:							
	Bituminous:							
12	Canadian .....	1,686,509	—	—	726 968	208 178	—	237 002
13	Imported .....	7 445 971	—	—	—	—	—	7 445 971
14	Sub-bituminous .....	6 131 807	—	—	—	—	—	—
15	Lignite .....	4 031 822	—	—	—	—	—	—
16	Total coal .....	19 139 575	—	—	726 968	208 178	—	7 682 973
		kilolitres						
	Petroleum fuels:							
	Furnace fuel oil:							
17	Light .....	110 520	2 612	—	7 173	18 712	1 186	77 476
18	Heavy .....	2 791 550	94 731	152 841	1 156 820	612 627	34 486	725 451
19	Diesel fuel oil .....	271 483	26 948	21 110	57 144	3 388	37 968	317
20	Total petroleum fuels .....	3 173 553	124 291	173 951	1 221 137	634 727	73 640	803 244
		thousand cubic metres - milliers de mètres cubes						
21	Natural gas .....	3 223 300	—	—	—	—	—	1 412 721
		kilograms						
	Uranium .....	282 100	—	—	—	—	—	282 100
		average B.t.u. content of fuel - teneur moyenne des combustibles en B.T.U.						
	Coal:							
	Bituminous:							
24	Imported .....	10,294	—	—	11,721	11,850	—	11,637
25	Sub-bituminous .....	12,779	—	—	—	—	—	12,779
		7,955	—	—	—	—	—	—
		6,581	—	—	—	—	—	—
	Petroleum fuels:							
	Furnace fuel oil:							
27	Light .....	gal. 165,580	162,910	—	162,000	167,000	170,000	165,722
28	Heavy .....	" 179,543	176,968	182,448	180,754	180,754	180,000	176,365
29	Diesel fuel oil .....	" 164,486	166,868	172,200	162,900	163,000	162,055	165,083
30	Natural gas .....	standard(l) 1,011	—	—	—	—	—	1,002
31	Uranium .....	cu. ft. kilograms 661,767	—	—	—	—	—	661,767
		average kilojoule content of fuel - teneur moyenne des combustibles en kilojoules						
	Coal:							
	Bituminous:							
32	Canadian .....	kg 23 937	—	—	27 253	27 553	—	27 002
33	Imported .....	" 29 713	—	—	—	—	—	29 713
34	Sub-bituminous .....	" 18 496	—	—	—	—	—	—
		15 303	—	—	—	—	—	—
	Petroleum fuels:							
	Furnace fuel oil:							
36	Light .....	litre 38 414	—	—	37 583	38 743	—	38 414
37	Heavy .....	" 41 653	—	—	41 934	41 934	—	40 918
38	Diesel fuel oil .....	" 38 160	—	—	37 792	37 815	—	38 160
39	Natural gas .....	M <sup>3</sup> (l) 37 675	—	—	—	—	—	37 675
40	Uranium .....	kilograms 698 204	—	—	—	—	—	698 204

See footnote(s) at end of



TABLEAU 11. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
short tons — tonnes courtes							No
Quantité de combustible utilisé							
45	—	394,390	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	545,649	—	—	—	—	Canadien .....	
1,090,852	3,353,472	6,213,512	—	—	—	Importé .....	
—	—	—	—	—	—	Sous-bitumineux .....	3
1,090,897	3,899,121	6,607,902	—	—	—	Lignite .....	4
Total du charbon .....							5
gallons							
712,224	—	—	26,497	—	—	Combustibles pétroliers:	
—	420,757	—	1,216,565	—	—	Mazout:	
3,838,477	479,313	1,508,433	9,812,291	337,229	1,235,098	Léger .....	6
—	—	—	—	1,455,763	10,315,366	Lourd .....	7
4,550,701	900,070	1,508,433	11,055,353	1,792,992	11,550,464	Huile diesel .....	8
Total des combustibles pétroliers .....							9
thousands of cubic feet — milliers de pieds cubes							
102,548	11,326,219	51,356,667	1,154,552	—	—	Gaz naturel .....	10
—	—	—	—	—	—	Uranium (voir métrique ci-dessous) .....	11
metric — tonnes — métriques							
40	—	357 784	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	495 004	—	—	—	—	Canadien .....	12
989 604	3 042 218	5 636 803	—	—	—	Importé .....	13
—	—	—	—	—	—	Sous-bitumineux .....	14
989 644	3 537 222	5 994 587	—	—	—	Lignite .....	15
Total du charbon .....							16
kilolitres							
3 237	—	—	120	—	—	Combustibles pétroliers:	
—	1 912	—	5 530	—	—	Mazout:	
17 450	2 179	6 857	44 607	1 533	5 614	Léger .....	17
—	—	—	—	6 618	46 894	Lourd .....	18
20 687	4 091	6 857	50 257	8 151	52 508	Huile diesel .....	19
Total des combustibles pétroliers .....							20
thousand cubic metres — milliers de mètres cubes							
2 903	320 722	1 454 259	32 693	—	—	Gaz naturel .....	21
kilograms							
—	—	—	—	—	—	Uranium .....	22
average B.t.u. content of fuel — teneur moyenne des combustibles en B.T.U.							
11,500	—	5,603	—	—	—	Charbon:	
—	—	—	—	—	—	liv Bitumineux:	
—	8,100	7,942	—	—	—	Canadien .....	23
7,140	6,400	—	—	—	—	Importé .....	24
—	—	—	—	—	—	Sous-bitumineux .....	25
—	—	—	—	—	—	Lignite .....	26
Combustibles pétroliers:							
162,326	—	—	169,000	—	—	Mazout:	
—	179,700	—	182,248	—	—	gal Léger .....	27
165,000	167,402	163,046	164,040	170,170	170,170	" Lourd .....	28
—	—	—	—	164,409	163,968	" Huile diesel .....	29
1,030	971	1,028	1,035	—	—	standard(1) Gaz naturel .....	30
—	—	—	—	—	—	pi <sup>3</sup> Uranium .....	31
kilograms							
average kilojoule content of fuel — teneur moyenne des combustibles en kilojoules							
26 739	—	13 027	—	—	—	Charbon:	
—	—	—	—	—	—	kg Bitumineux:	
—	18 833	18 467	—	—	—	Canadien .....	32
16 603	14 881	—	—	—	—	Importé .....	33
—	—	—	—	—	—	Sous-bitumineux .....	34
—	—	—	—	—	—	Lignite .....	35
Combustibles pétroliers:							
37 659	—	—	39 207	—	—	Mazout:	
—	41 706	—	42 281	—	—	litre Léger .....	36
38 279	38 836	37 826	38 056	39 478	39 478	" Lourd .....	37
—	—	—	—	38 142	38 040	" Huile diesel .....	38
38 363	36 168	38 295	38 549	—	—	M <sup>3</sup> (1) Gaz naturel .....	39
—	—	—	—	—	—	kilograms Uranium .....	40

Voir note(s) à la fin du tableau.

2. 3. 4. =

(1) 760 mm (millimetre) Mercury, 60°F.

(2) Net generation after deducting station service.

TABLE 12. Administrative and Operating Employees, Wages and Salaries, 1976

TABLEAU 11. Centrales thermiques des services d'électricité combustible et production d'énergie, 1976 - fin

Services d'électricité combustible et production d'énergie, 1976 - fin								
Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest			
dollars							8-	
							Coût des combustibles utilisés	
							Charbon:	
1,200	—	220,666	—	—	—	—	Bitumineux:	
—	—	—	—	—	—	—	Canadien .....	1
9,937,285	5,562,941 8,472,011	18,872,342	—	—	—	—	Importé .....	2
—	—	—	—	—	—	—	Sous-bitumineux .....	3
9,938,485	14,034,952	19,093,008	—	—	—	—	Lignite .....	4
							Total du charbon .....	5
							Combustibles pétroliers:	
308,320	—	—	14,679	—	—	—	Mazout:	
—	94,576	—	172,250	152,248	556,653	—	Léger .....	6
1,947,334	260,116	618,381	4,652,976	786,130	4,981,759	—	Lourd .....	7
2,255,654	354,692	618,381	4,839,905	938,378	5,538,412	—	Huile diesel .....	8
							Total des combustibles pétroliers .....	9
140,770	12,134,135	26,753,017	956,220	—	—	—	Gaz naturel .....	10
—	—	—	—	—	—	—	Uranium .....	11
12,334,909	26,523,779	46,464,406	5,796,125	938,378	5,538,412	—	Total des combustibles .....	12
2.03	4.36	7.65	0.95	0.16	0.91	—	Pourcentage par rapport au total canadien ...	13
MW.h.							Production d'énergie(2)	
							Au moyen du charbon:	
30	—	295 195	—	—	—	—	Bitumineux:	
—	633 480	9 027 561	—	—	—	—	Canadien .....	14
1 142 372	3 378 780	—	—	—	—	—	Importé .....	15
—	—	—	—	—	—	—	Sous-bitumineux .....	16
1 142 402	4 012 260	9 322 756	—	—	—	—	Lignite .....	17
							Total du charbon .....	18
							Au moyen de combustibles pétroliers:	
7 215	—	—	202	—	—	—	Mazout:	
—	4 674	—	— 13 389	2 919	—	—	Léger .....	19
53 629	4 082	19 190	135 759	19 024	17 117	—	Lourd .....	20
60 844	8 756	19 190	122 572	21 943	145 547	—	Huile diesel .....	21
							Total des combustibles pétroliers .....	22
7 489	886 772	4 082 861	67 666	—	—	—	Gaz naturel .....	23
—	—	—	—	—	—	—	Uranium .....	24
1 210 735	4 907 788	13 424 807	190 238	21 943	162 664	—	Total des combustibles .....	25
1.62	6.55	17.92	0.25	0.03	0.22	—	Pourcentage par rapport au total canadien ...	26

(1) 760 mm (millimètre) mercure, 60°F.

(2) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.

TABLEAU 12. Personnel d'administration et d'exploitation employés, traitements et salaires, 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest	
						SERVICES D'ÉLECTRICITÉ - SERVICES PUBLICS ET SERVICES PRIVÉS
3,643	1,856	3,374	4,660	100	274	Nombre .....
58,964	37,792	50,758	81,302	1,612	4,667	\$'000 Traitements et salaires .....
						Services publics
3,441	1,444	1,000	4,278	100	274	Nombre .....
58,964	37,792	19,740	74,779	1,005	4,534	\$'000 Traitements et salaires .....
						Services privés
—	—	1,874	—	—	—	Nombre .....
—	—	1,018	—	—	—	\$'000 Traitements et salaires .....

TABLE 13. Assets and Liabilities at End of Year, 1976

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du- Prince- Edouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	thousands of dollars — milliers de dollars						
ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED							
Assets:							
Fixed assets:							
Electric utility (at original cost):							
1 Generating plant .....	12,490,637	1,012,883	24,013	283,409	519,523	2,759,347	4,035,166
2 Transmission .....	5,389,132	224,350	6,151	126,853	191,907	1,593,166	1,886,244
3 Distribution .....	5,652,845	136,053	23,142	185,130	139,096	1,363,971	1,575,696
4 Other property and equipment .....	1,901,661	58,453	126	18,335	24,665	313,760	623,368
5 Construction in progress .....	7,270,571	50,861	1,495	107,891	241,530	2,641,238	2,590,899
6 Total .....	32,704,846	1,482,600	54,927	721,618	1,116,721	8,671,482	10,711,373
7 Accumulated depreciation .....	5,157,228	139,837	16,618	184,036	160,631	1,245,024	1,773,401
8 Total, less depreciation .....	27,547,618	1,342,763	38,309	537,582	956,090	7,426,458	8,937,972
9 Heavy water plants less accumulated depreciation.	839,379	—	—	—	—	—	839,379
10 Other fixed assets, less depreciation	105,896	—	130	24,510	—	71,294	8,882
11 Total fixed assets .....	28,492,893	1,342,763	38,439	562,092	956,090	7,497,752	9,786,233
Current assets:							
12 Cash on hand and in banks .....	1,229,402	28,234	106	290	911	1,086,785	102,709
13 Temporary investments .....	1,061,550	17,059	—	21,441	128,998	104,356	370,810
14 Accounts receivable (net) .....	815,461	33,644	3,391	29,797	30,388	213,315	279,755
15 Inventories .....	678,454	12,665	1,120	19,725	23,266	74,804	416,794
16 Other .....	45,347	4,989	2,055	298	320	7,446	13,994
17 Total current assets .....	3,830,214	96,591	6,672	71,551	183,883	1,486,706	1,184,062
Investments:							
18 In associated companies .....	767,905	274,366	—	—	—	131,823	—
19 Reserve fund investments .....	109,263	—	—	10,267	8,025	1,962	68,672
20 Other .....	28,956	280	—	75	17,349	3,429	10
21 Total investments .....	906,126	274,646	—	10,342	25,374	137,214	68,682
22 Deferred charges and prepaid expenses ..	119,651	3,329	148	1,673	13,395	38,526	1,129
23 Other assets .....	285,244	11,748	—	2,178	98	83,581	179,001
24 Total assets .....	33,634,128	1,729,077	45,259	647,836	1,178,840	9,243,779	11,219,107
Liabilities:							
25 Long-term debt .....	54,330,911	1,178,040	14,860	588,812	980,960	6,599,711	7,776,947
Current liabilities:							
26 Accounts payable and accrued liabilities.	1,118,987	30,699	4,241	37,151	76,030	16,331	634,612
27 Loans and notes payable .....	460,968	92,415	3,643	1,126	20,395	23,787	283,846
28 Other .....	966,711	57,891	155	33,555	8,903	550,733	30,732
29 Total current liabilities .....	2,546,666	181,005	8,039	71,832	105,328	590,851	949,190
30 Reserves .....	2,285,901	8,406	65	— 19,135	27,947	1,979,019	155,034
31 Deferred credits and other liabilities	646,205	36,305	5,848	2,433	1,029	17,289	42,906
32 Capital and surplus:							
Share capital .....	765,413	165,135	2,950	749	2,750	24,762	161,972
Surplus:							
33 Capital .....	317,026	4,290	1,584	3,029	3,544	11,784	144,913
34 Retained .....	2,742,006	155,896	11,913	116	57,282	20,363	1,988,145
35 Total capital and surplus .....	3,824,445	325,321	16,447	3,894	63,576	56,909	2,295,030
36 Total liabilities .....	33,634,128	1,729,077	45,259	647,836	1,178,840	9,243,779	11,219,107





TABLE 13. Assets and Liabilities at End of Year, 1976 - Continued

	Canada	Newfoundland - Terre-Neuve	Prince Edward Island Île-du-Prince-Édouard	Nova Scotia - Nouvelle-Écosse	New Brunswick - Nouveau-Brunswick	Québec	Ontario
	thousands of dollars - milliers de dollars						
ELECTRIC UTILITIES - PUBLICLY-OPERATED							
Assets:							
Fixed assets:							
Electric utility (at original cost):							
Generating plant .....	10,749,403	171,704	1,972	283,409	512,801	2,684,744	3,983,625
Transmission .....	4,894,121	27,846	-	126,853	191,086	1,589,209	1,867,729
Distribution .....	5,251,522	38,192	1,614	185,130	139,095	1,337,795	1,554,375
Other property and equipment .....	1,783,191	6,424	80	18,335	24,626	313,100	619,262
Construction in progress .....	7,062,321	48,122	3	107,891	241,530	2,640,224	2,589,105
Total .....	29,740,558	292,288	3,669	721,618	1,109,138	8,565,072	10,614,096
Accumulated depreciation .....	4,645,425	17,209	1,438	184,036	158,381	1,190,397	1,727,633
Total, less depreciation .....	25,095,133	275,079	2,231	537,582	950,757	7,374,675	8,886,463
Heavy water plants less accumulated depreciation.	839,379	-	-	-	-	-	839,379
Other fixed assets, less depreciation	95,439	-	130	24,510	-	70,799	-
Total fixed assets .....	26,029,951	275,079	2,361	562,092	950,757	7,445,474	9,725,842
Current assets:							
Cash on hand and in banks .....	1,200,483	350	-	290	748	1,086,637	102,382
Temporary investments .....	1,041,706	400	-	21,441	128,998	102,011	369,970
Account receivable (net) .....	757,562	15,715	209	29,797	30,337	208,737	275,008
Inventories .....	647,243	6,067	179	19,725	23,251	74,436	415,569
Other .....	42,048	4,901	719	298	320	7,151	13,634
Total current assets .....	3,689,042	27,433	1,107	71,551	183,654	1,478,972	1,176,563
Investments:							
In associated companies .....	756,266	271,694	-	-	-	131,823	-
Reserve fund investments .....	103,848	-	-	10,267	8,025	1,962	68,672
Other .....	28,407	279	-	75	17,349	3,248	1
Total investments .....	888,521	271,973	-	10,342	25,374	137,033	68,673
Deferred charges and prepaid expenses ..	97,580	-	-	1,673	13,363	37,615	925
Other assets .....	268,629	4,968	-	2,178	98	81,647	178,987
Total assets .....	30,973,723	579,453	3,468	647,836	1,173,246	9,180,741	11,150,990
Liabilities:							
Long-term debt .....	22,972,419	403,825	778	588,812	978,720	6,584,580	7,771,759
Current liabilities:							
Accounts payable and accrued liabilities.	1,038,235	10,993	19	37,151	75,917	13,319	630,644
Loans and notes payable .....	414,772	73,410	471	1,126	20,395	23,869	279,527
Other .....	914,424	45,420	-	33,555	8,903	550,335	30,248
Total current liabilities .....	2,367,431	129,823	492	71,832	105,215	587,523	940,419
Reserves .....	2,224,856	4,244	65	19,135	27,947	1,978,302	155,034
Deferred credits and other liabilities	550,835	1,804	156	2,433	1,029	13,522	35,585
Capital and surplus:							
Share capital .....	201,341	20,441	-	749	1,750	2,863	126,695
Surplus:							
Capital .....	256,923	-	1,584	3,029	3,544	9,123	140,670
Earned .....	2,399,918	19,316	493	116	55,041	4,828	1,980,858
Total capital and surplus .....	2,858,182	39,757	1,977	3,894	60,335	16,814	2,248,223
Total liabilities .....	30,973,723	579,453	3,468	647,836	1,173,246	9,180,741	11,150,990

TABLEAU 13. Actif et passif à la fin de l'année, 1976 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		NO
thousands of dollars - milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ</u> <u>SERVICES PUBLICS</u>	
Actif:							
Actif fixe:							
Service d'électricité (au prix coûtant):							
896,570	287,302	108,714	1,674,699	62,404	81,459	Usine génératrice .....	1
136,595	116,691	35,158	774,360	14,625	13,969	Installations de transmission .....	2
468,974	251,942	194,404	1,080,001	—	—	Installations de distribution .....	3
65,247	42,504	23,865	657,749	1,016	10,983	Autres biens et matériel .....	4
800,654	126,243	2,924	495,499	1,164	8,962	Constructions en cours .....	5
2,368,040	824,682	365,065	4,682,308	79,209	115,373	Total .....	6
341,037	221,736	93,574	690,251	9,396	10,337	Dépréciation accumulée .....	7
2,027,003	602,946	271,491	3,992,057	69,813	105,036	Total moins la dépréciation accumulée .....	8
—	—	—	—	—	—	Installations d'eau lourde moins la dépré- ciation accumulée.	9
—	—	—	—	—	—	Autres éléments d'actif fixe moins dépréciation accumulée.	10
2,027,003	602,946	271,491	3,992,057	69,813	105,036	Total de l'actif fixe .....	11
Actif disponible:							
1	1,393	7,785	897	—	—	Avoir en caisse et en banque .....	12
122,300	—	1,957	294,629	—	—	Placements temporaires .....	13
30,458	24,298	14,251	122,041	1,246	5,465	Comptes à recevoir (net) .....	14
18,759	15,569	12,028	55,552	237	5,871	Stocks .....	15
12,349	—	2,436	240	—	—	Autres .....	16
183,867	41,260	38,457	473,359	1,483	11,336	Total de l'actif disponible .....	17
Investissements:							
—	3,052	—	349,697	—	—	Dans des sociétés affiliées .....	18
12,551	—	2,371	—	—	—	Dans le fonds de réserve .....	19
7,455	—	—	—	—	—	Autres .....	20
20,006	3,052	2,371	349,697	—	—	Total des investissements .....	21
27,897	1,931	499	13,326	—	351	Frais différés et dépenses acquittées d'avance ..	22
—	—	744	7	—	—	Autres éléments d'actif .....	23
2,258,773	649,189	313,562	4,828,446	71,296	116,723	Total de l'actif .....	24
Passif:							
2,048,774	446,502	171,489	3,801,431	69,808	105,971	Dettes à long terme .....	25
38,686	29,467	16,009	169,241	2,519	14,270	Exigibilités:	
14,589	—	292	1,091	—	—	Comptes payables et passif couru .....	26
69,524	560	2,771	173,108	—	—	Emprunts et billets à payer .....	27
122,799	30,027	19,072	343,440	2,519	14,270	Autres .....	28
—	—	—	—	—	—	Total des exigibilités .....	29
57,228	—	16,342	545	1,477	2,807	Réserves .....	30
16,566	12,154	608	466,978	—	—	Crédits différés et autres exigibilités .....	31
Capital et surplus:							
—	—	41,059	7,784	—	—	Capital, actions .....	32
Surplus:							
—	71,300	20,747	6,926	—	—	Capital .....	33
13,406	89,206	44,245	201,342	— 2,508	— 6,325	Gagné .....	34
13,406	160,506	106,051	216,052	— 2,508	— 6,325	Total, capital et surplus .....	35
2,258,773	649,189	313,562	4,828,446	71,296	116,723	Total du passif .....	36

TABLE 13. Assets and Liabilities at End of Year, 1976 - Concluded

	Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	thousands of dollars — milliers de dollars						
ELECTRIC UTILITIES — PRIVATELY-OPERATED							
Assets:							
Fixed assets:							
Electric utility (at original cost):							
Generating plant .....	1,741,234	841,179	22,041	—	6,722	74,603	51,541
Transmission .....	495,011	196,504	6,151	—	821	3,957	18,515
Distribution .....	401,323	97,861	21,528	—	1	26,176	21,321
Other property and equipment .....	118,470	52,029	46	—	39	660	4,106
Construction in progress .....	208,250	2,739	1,492	—	—	1,014	1,794
Total .....	2,964,288	1,190,312	51,258	—	7,583	106,410	97,277
Accumulated depreciation .....	511,803	122,628	15,180	—	2,250	54,627	45,768
Total, less depreciation .....	2,452,485	1,067,684	36,078	—	5,333	51,783	51,509
Heavy water plants less accumulated depreciation.	—	—	—	—	—	—	—
Other fixed assets, less depreciation	10,457	—	—	—	—	495	8,881
Total fixed assets .....	2,462,942	1,067,684	36,078	—	5,333	52,278	60,390
Current assets:							
Cash on hand and in banks .....	28,919	27,884	106	—	163	148	327
Temporary investments .....	19,844	16,659	—	—	—	2,345	840
Accounts receivable (net) .....	57,899	17,929	3,182	—	51	4,578	4,747
Inventories .....	31,211	6,598	941	—	15	368	1,225
Other .....	3,299	88	1,336	—	—	295	360
Total current assets .....	141,172	69,158	5,565	—	229	7,734	7,499
Investments:							
In associated companies .....	11,639	2,672	—	—	—	—	—
Reserve fund investments .....	5,415	—	—	—	—	—	—
Other .....	551	1	—	—	—	181	—
Total investments .....	17,605	2,673	—	—	—	181	—
Deferred charges and prepaid expenses ..	22,071	3,329	148	—	32	911	104
Other assets .....	16,615	6,780	—	—	—	1,934	14
Total assets .....	2,660,405	1,149,624	41,791	—	5,594	63,038	68,117
Liabilities:							
Long-term debt .....	1,358,492	774,215	14,082	—	2,240	15,131	5,218
Current liabilities:							
Accounts payable and accrued liabilities.	80,752	19,706	4,222	—	113	3,012	3,968
Loans and notes payable .....	46,196	19,005	3,170	—	—	82	4,319
Other .....	52,287	12,471	155	—	—	398	484
Total current liabilities .....	179,235	51,182	7,547	—	113	3,328	8,771
Reserves .....	61,045	4,162	—	—	—	717	—
Deferred credits and other liabilities	95,370	34,501	5,692	—	—	3,767	7,321
Capital and surplus:							
Share capital .....	564,072	144,694	2,950	—	1,000	21,899	18,100
Surplus:							
Capital .....	60,103	4,290	—	—	—	2,661	4,243
Earned .....	342,088	136,580	11,520	—	2,241	15,535	7,287
Total capital and surplus .....	966,263	285,564	14,470	—	3,241	40,095	46,807
Total liabilities .....	2,660,405	1,149,624	41,791	—	5,594	63,038	68,117



TABLEAU 13. Actif et passif à la fin de l'année, 1976 - fin

TABLEAU 13. Actif et passif à la fin de l'année, 1976 — fin							
Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
thousands of dollars — milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ —</u> <u>SERVICES PRIVÉS</u>	
						Actif:	
						Actif fixe:	
						Service d'électricité (au prix coûtant):	
—	13,248	724,176	5,599	2,125	—	Usine génératrice .....	1
—	1,135	255,268	11,001	1,313	346	Installations de transmission .....	2
—	138	194,800	33,622	4,330	1,546	Installations de distribution .....	3
—	768	53,984	5,411	722	705	Autres biens et matériel .....	4
—	—	198,223	2,986	2	—	Constructions en cours .....	5
—	15,289	1,426,451	58,619	8,492	2,597	Total .....	6
—	13,684	231,865	21,876	3,275	650	Dépréciation accumulée .....	7
—	1,605	1,194,586	36,743	5,217	1,947	Total moins la dépréciation accumulée .....	8
—	—	—	—	—	—	Installations d'eau lourde moins la dépré- ciation accumulée.	9
—	—	966	7	107	—	Autres éléments d'actif fixe moins dépréciation accumulée.	10
—	1,605	1,195,552	36,750	5,324	1,947	Total de l'actif fixe .....	11
						Actif disponible:	
—	—	70	221	—	—	Avoir en caisse et en banque .....	12
—	413	24,098	1,772	812	317	Placements temporaires .....	13
—	—	19,317	2,409	233	105	Comptes à recevoir (net) .....	14
—	—	1,191	23	6	—	Stocks .....	15
—	413	44,676	4,425	1,051	422	Autres .....	16
						Total de l'actif disponible .....	17
						Investissements:	
—	143	8,824	—	—	—	Dans des sociétés affiliées .....	18
—	—	5,415	—	—	—	Dans le fonds de réserve .....	19
—	—	360	—	—	—	Autres .....	20
—	143	14,599	—	—	—	Total des investissements .....	21
—	—	17,376	70	—	1	Frais différés et dépenses acquittées d'avance ..	22
—	4	7,883	—	—	—	Autres éléments d'actif .....	23
—	2,165	1,280,086	41,245	6,375	2,370	Total de l'actif .....	24
						Passif:	
—	—	522,824	17,957	4,553	2,272	Dette à long terme .....	25
—	333	43,171	5,546	630	51	Exigibilités:	
—	—	15,952	3,800	32	—	Comptes payables et passif couru .....	26
—	189	38,470	58	15	47	Emprunts et billets à payer .....	27
—	522	97,593	9,404	677	98	Autres .....	28
						Total des exigibilités .....	29
—	—	53,904	1,829	433	—	Réserves .....	30
—	659	43,421	—	9	—	Crédits différés et autres exigibilités .....	31
—	505	351,027	6,665	55	—	Capital et surplus:	
						Capital, actions .....	32
						Surplus:	
—	—	48,780	129	—	—	Capital .....	33
—	479	162,537	5,261	648	—	Gagné .....	34
—	984	562,344	12,055	703	—	Total, capital et surplus .....	35
—	2,165	1,280,086	41,245	6,375	2,370	Total du passif .....	36

TABLE 14. Income Account, 1976

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
thousands of dollars — milliers de dollars								
<b>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</b>								
1	Operating revenue:							
2	Sale of electricity(1) .....	5,494,784	203,055	21,623	152,893	213,881	1,136,236	2,498,224
3	Other .....	130,811	12,917	259	33,387	4,120	21,239	36,225
4	Total operating revenue .....	5,625,595	215,972	21,882	186,280	218,001	1,157,475	2,534,449
5	Operating expense:							
6	Operation, maintenance and administration .....	2,083,352	73,671	13,740	130,031	111,370	345,902	875,503
7	Power purchased .....	1,264,719	25,498	1,389	12,114	38,070	140,556	944,739
8	Depreciation .....	551,168	23,946	1,978	21,079	19,957	95,791	218,972
9	Total operating expense .....	3,899,239	123,115	17,107	163,224	169,397	582,249	2,039,214
10	Operating income .....	1,726,356	92,857	4,775	23,056	48,604	575,226	495,235
11	Other Income .....	201,953	26,892	—	1,952	8	102,528	11,216
12	Total income .....	1,928,309	119,749	4,775	25,008	48,612	677,754	546,451
13	Income deductions:							
14	Interest on long-term debt .....	1,341,011	71,574	933	34,815	36,013	488,290	377,990
15	Income tax .....	56,335	11,957	1,495	1	217	3,764	6,580
16	Other deductions .....	67,590	1,093	142	63	27	— 1,963	64,988
17	Total income deductions .....	1,464,936	84,624	2,570	34,879	36,257	490,091	449,558
18	Net income .....	463,373	35,125	2,205	— 9,871	12,355	187,663	96,893
<b>Publicly-operated</b>								
19	Operating revenue:							
20	Sale of electricity(1) .....	4,972,150	35,909	2,110	152,893	212,649	1,112,578	2,447,003
21	Other .....	123,118	11,170	23	33,387	4,089	21,032	35,929
22	Total operating revenue .....	5,095,268	47,079	2,133	186,280	216,738	1,133,610	2,482,932
23	Operating expense:							
24	Operation, maintenance and administration .....	1,902,959	35,027	601	130,031	110,882	335,920	863,008
25	Power purchased .....	1,206,975	2,447	1,152	12,114	38,070	137,208	922,096
26	Depreciation .....	488,064	2,898	114	21,079	19,817	93,457	216,258
27	Total operating expense .....	3,597,998	40,372	1,867	163,224	168,769	566,585	2,001,362
28	Operating income .....	1,497,270	6,707	266	23,056	47,969	567,025	481,570
29	Other income .....	181,763	24,301	—	1,952	—	102,342	50,802
30	Total income .....	1,679,033	31,008	266	25,008	47,969	669,367	532,372
31	Income deductions:							
32	Interest on long-term debt .....	1,259,068	28,503	5	34,815	35,880	487,163	377,182
33	Income tax .....	6,271	—	—	1	—	24	—
34	Other deductions .....	55,348	—	70	63	25	— 2,278	64,962
35	Total income deductions .....	1,320,687	28,503	75	34,879	35,905	484,909	442,144
36	Net income .....	358,346	2,505	191	— 9,871	12,064	184,458	90,228
<b>Privately-operated</b>								
37	Operating revenue:							
38	Sale of electricity(1) .....	522,634	167,146	19,513	—	1,232	23,658	51,221
39	Other .....	7,693	1,747	236	—	31	207	296
40	Total operating revenue .....	530,327	168,893	19,749	—	1,263	23,865	51,517
41	Operating expense:							
42	Operation, maintenance and administration .....	180,393	38,644	13,139	—	488	9,982	12,495
43	Power purchased .....	57,744	23,051	237	—	—	3,348	22,643
44	Depreciation .....	63,104	21,048	1,864	—	140	2,334	2,714
45	Total operating expense .....	301,241	82,743	15,240	—	628	15,664	37,852
46	Operating income .....	229,086	86,150	4,509	—	635	8,201	13,665
47	Other income .....	20,190	2,591	—	—	8	186	414
48	Total income .....	249,276	88,741	4,509	—	643	8,387	14,079
49	Income deductions:							
50	Interest on long-term debt .....	81,943	43,071	928	—	133	1,127	808
51	Income tax .....	50,064	11,957	1,495	—	217	3,740	6,580
52	Other deductions .....	12,242	1,093	72	—	2	315	26
53	Total income deductions .....	144,249	56,121	2,495	—	352	5,182	7,414
54	Net income .....	105,027	32,620	2,014	—	291	3,205	6,665

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLEAU 14. Compte de revenu, 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
thousands of dollars — milliers de dollars							
<b>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</b>							
225,043	144,176	377,016	489,316	12,844	20,477	Revenu d'exploitation:	
3,759	79	11,019	4,213	189	3,405	Vente d'électricité(1)	1
228,802	144,255	388,035	493,529	13,033	23,882	Autres	2
						Total du revenu d'exploitation	3
91,619	86,771	147,252	184,031	3,816	19,646	Frais d'exploitation:	
24,799	12,324	45,988	14,953	3,062	1,227	Exploitation, entretien et administration	4
32,217	21,017	42,996	69,945	1,465	1,805	Achat d'énergie	5
148,635	120,112	236,236	268,929	8,343	22,678	Dépréciation	6
80,167	24,143	151,799	224,600	4,690	1,204	Total des frais d'exploitation	7
663	1,156	17,309	228	1	—	Revenu d'exploitation	8
80,830	25,299	169,108	224,828	4,691	1,204	Autres revenu	9
						Total du revenu	10
79,551	20,566	46,406	174,250	5,497	5,126	Déductions:	
—	242	30,696	1,029	282	72	Intérêt sur la dette à long terme	11
547	1,579	156	620	338	—	Impôt sur le revenu	12
80,098	22,387	77,258	175,899	6,117	5,198	Autres déductions	13
732	2,912	91,850	48,929	— 1,426	— 3,994	Total des déductions	14
						Revenu net	15
<b>Services publics</b>							
225,043	142,388	143,212	473,057	6,800	18,508	Revenu d'exploitation:	
3,759	78	6,233	3,936	129	3,353	Vente d'électricité(1)	16
228,802	142,466	149,445	476,993	6,929	21,861	Autres	17
						Total du revenu d'exploitation	18
91,619	85,703	53,684	175,014	2,024	19,446	Frais d'exploitation:	
24,799	12,229	44,496	12,364	—	—	Exploitation, entretien et administration	19
32,217	20,885	10,108	68,413	1,097	1,721	Achat d'énergie	20
148,635	118,817	108,288	255,791	3,121	21,167	Dépréciation	21
80,167	23,649	41,157	221,202	3,808	—	Total des frais d'exploitation	22
663	1,156	387	160	—	694	Revenu d'exploitation	23
80,830	24,805	41,544	221,362	3,808	694	Autres revenu	24
						Total du revenu	25
79,551	20,566	11,993	172,868	5,497	5,045	Déductions:	
—	—	6,246	—	—	—	Intérêt sur la dette à long terme	26
547	1,579	— 10,240	620	—	—	Impôt sur le revenu	27
80,098	22,145	7,999	173,488	5,497	5,045	Autres déductions	28
732	2,660	33,545	47,874	— 1,689	— 4,351	Total des déductions	29
						Revenu net	30
<b>Services privés</b>							
—	1,788	233,804	16,259	6,044	1,969	Revenu d'exploitation:	
—	1	4,786	277	60	52	Vente d'électricité(1)	31
—	1,789	238,590	16,536	6,104	2,021	Autres	32
						Total du revenu d'exploitation	33
—	1,068	93,568	9,017	1,792	200	Frais d'exploitation:	
—	95	1,492	2,589	3,062	1,227	Exploitation, entretien et administration	34
—	132	32,888	1,532	368	84	Achat d'énergie	35
—	1,295	127,948	13,138	5,222	1,511	Dépréciation	36
—	494	110,642	3,398	882	—	Total des frais d'exploitation	37
—	—	16,922	68	1	510	Revenu d'exploitation	38
—	494	127,564	3,466	883	510	Autres revenu	39
						Total du revenu	40
—	—	34,413	1,382	—	81	Déductions:	
—	242	24,450	1,029	282	72	Intérêt sur la dette à long terme	41
—	—	10,396	—	338	—	Impôt sur le revenu	42
—	242	69,259	2,411	620	153	Autres déductions	43
—	252	58,305	1,055	263	357	Total des déductions	44
						Revenu net	45

(1) Ce tableau présente une synthèse de l'ensemble des rapports. Par conséquent, le revenu de la vente d'électricité peut avoir été compté deux fois à cause des ventes effectuées entre services d'utilité et de ce fait même il est supérieur au revenu figurant dans le tableau 5.

TABLE 15. Taxes, (1) 1976

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars — milliers de dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Municipal .....	80,965	597	273	3,050	15	20,809	22,040
2	Provincial .....	79,784	—	—	—	4,391	21,089 (2)	23,855
3	Federal .....	718	—	—	—	260	—	458
4	Total taxes .....	161,467	597	273	3,050	4,666	41,898	46,353
5	Per cent of total for Canada .....	100.00	0.37	0.17	1.89	2.89	25.95	28.71
	<u>Publicly-operated</u>							
6	Municipal .....	67,899	—	20	3,050	—	19,236	20,373
7	Provincial .....	77,332	—	—	—	4,367	20,035	23,736
8	Federal .....	498	—	—	—	40	—	458
9	Total taxes .....	145,729	—	20	3,050	4,407	39,271	44,567
10	Per cent of total for Canada .....	100.00	—	0.01	2.09	3.03	26.95	30.58
	<u>Privately-operated</u>							
11	Municipal .....	13,066	597	253	—	15	1,573	1,667
12	Provincial .....	2,452	—	—	—	24	1,054	119
13	Federal .....	220	—	—	—	220	—	—
14	Total taxes .....	15,738	597	253	—	259	2,627	1,786
15	Per cent of total for Canada .....	100.00	3.79	1.61	—	1.65	16.69	11.35

(1) Does not include taxes paid on non-electric utility properties, workmen's compensation, unemployment insurance, income tax, sales tax on electricity or sales taxes which are not paid directly to a federal, provincial or municipal government.  
 (2) Includes \$20,000,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures, (1) 1975 and 1976

	1975						
	Electric utilities(2) Services d'électricité(2)			Other industries Autres établissements			Grand total Total, général
	Capital — Immobili- sations	Repair — Réparations	Total	Capital — Immobili- sations	Repair — Réparations	Total	
	thousands of dollars - milliers de dollars						
Electric power generating plants in- cluding water conveying and controlling structures, dams and reservoirs.	1,691,400	44,400	1,735,800	16,700	7,900	24,600	1,760,400
Electric transformer stations .....	(3)	(3)	(3)	5,100	1,200	6,300	6,300
Power transmission and distribution .....	873,500	111,100	984,600	25,100	10,800	35,900	1,020,500
Street lighting .....	(4)	(4)	(4)	27,900	10,100	38,000	38,000
Total generating transmission and distribution facilities.	2,564,900	155,500	2,720,400	74,800	30,000	104,800	2,825,200
Dams and reservoirs .....	(3)	(3)	(3)	42,100	9,300	51,400	51,400
All other structures .....	95,900	7,800	103,700	...	...	...	103,700
Total .....	2,660,800	163,300	2,824,100	116,900	39,300	156,200	2,980,300
Machinery and equipment .....	1,296,300	178,200	1,474,500	...	...	...	1,474,500
Total .....	3,957,100	341,500	4,298,600	116,900	39,300	156,200	4,454,800

Compiled by Business Finance Division, Statistics Canada.

Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

Included in item 1, "Electric power generating plants".

Included in item 3, "Power transmission and distribution".



TABLEAU 15. Taxes(1), 1976

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territoires — Territoires du Nord-Ouest		No
thousands of dollars — milliers de dollars							
865	2,738	14,979	15,280	49	270	SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS	
2,214	—	848	27,387	—	—	Municipales .....	1
—	—	—	—	—	—	Provinciales .....	2
3,079	2,738	15,827	42,667	49	270	Fédérales .....	3
1.91	1.69	9.80	26.42	0.03	0.17	Total des taxes .....	4
						Pourcentage par rapport au total canadien .....	5
865	2,738	6,594	15,023	—	—	Services publics	
2,214	—	100	26,880	—	—	Municipales .....	6
—	—	—	—	—	—	Provinciales .....	7
3,079	2,738	6,694	41,903	—	—	Fédérales .....	8
2.11	1.88	4.59	28.76	—	—	Total des taxes .....	9
						Pourcentage par rapport au total canadien .....	10
—	—	8,385	257	49	270	Services privés	
—	—	748	507	—	—	Municipales .....	11
—	—	—	—	—	—	Provinciales .....	12
—	—	9,133	764	49	270	Fédérales .....	13
—	—	58.03	4.85	0.31	1.72	Total des taxes .....	14
						Pourcentage par rapport au total canadien .....	15

(1) Ne pas inclure les taxes payées sur les biens étrangers au service d'électricité, ainsi que l'impôt sur le revenu et les taxes visant la réparation des accidents du travail, l'assurance-chômage et la vente d'électricité.  
(2) Comprend \$20,000,000, "Impôt provincial sur production".

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1975 et 1976

1976P								No
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand total — Total, général		
Capital — Immobili- sations	Repair — Réparations	Total	Capital — Immobili- sations	Repair — Réparations	Total			
thousands of dollars — milliers de dollars								
1,884,300	46,000	1,930,300	22,100	10,300	32,400	1,962,700	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édifices de contrôle, barrages et réservoirs.	1
(3)	(3)	(3)	5,500	1,100	6,600	6,600	Postes de transformateurs électriques .....	2
956,900	115,400	1,072,300	17,800	11,500	29,300	1,101,600	Lignes de transmission et distribution .....	3
(4)	(4)	(4)	22,400	4,800	27,200	27,200	Éclairages des rues .....	4
2,841,200	161,400	3,002,600	67,800	27,700	95,500	3,098,100	Total des installations de production, de transmission et de distribution.	5
(3)	(3)	(3)	28,000	6,900	34,900	34,900	Barrages et réservoirs .....	6
85,300	7,200	92,500	...	...	...	92,500	Tous autres édifices .....	7
2,926,500	168,600	3,095,100	95,800	34,600	130,400	3,225,500	Total .....	8
1,436,200	203,300	1,639,500	...	...	...	1,639,500	Machines et outillage .....	9
4,362,700	371,900	4,734,600	95,800	34,600	130,400	4,865,000	Total .....	10

(1) Données rassemblées par la Division des finances des entreprises, Statistique Canada.  
(2) Les services d'électricité tels que définis par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations électrogènes.  
(3) Inclus dans l'item 1, "Usine génératrices d'énergie électrique".  
(4) Inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975

Canada

No.		MW. h					
		1964	1965	1966	1967	1968	1969
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	84 871 487	87 648 416	101 868 407	104 702 554	107 312 828	120 581 133
2	Industries .....	28 472 461	29 414 912	27 966 023	28 044 749	27 660 105	28 665 654
3	Total .....	113 343 948	117 063 328	129 834 430	132 747 303	134 972 933	149 246 787
	Thermal-generation (net):						
4	Utilities .....	18 017 595	23 149 203	24 129 941	28 598 414	36 570 557	36 879 613
5	Industries .....	3 625 204	4 061 299	4 170 861	4 279 106	4 834 785	4 975 830
6	Total .....	21 642 799	27 210 502	28 300 802	32 877 520	41 405 342	41 855 443
7	Grand total generation (3+6) .....	134 986 747	144 273 830	158 135 232	165 624 823	176 378 275	191 102 230
8	Imported from United States .....	3 121 229	3 575 046	3 218 035	4 181 049	4 451 239	2 740 152
9	Received from other provinces .....	...	...	...	...	...	...
10	Total supply of energy (7+8+9) .....	138 107 976	147 848 876	161 353 267	169 805 872	180 829 514	193 842 382
	Disposal of energy:						
11	Domestic and farm .....	27 277 574	29 737 741	32 131 003	35 005 414	37 779 593	40 446 333
	Manufacturing consumption:						
12	Pulp and paper .....	20 658 287	21 341 788	22 610 951	22 426 780	23 289 887	24 763 537
13	Smelting and refining .....	21 264 897	21 523 948	21 212 006	22 225 524	22 786 427	23 996 106
14	Chemicals .....	6 911 304	7 437 166	8 527 203	8 885 183	9 511 711	10 251 604
15	Primary iron and steel .....	3 584 288	4 117 634	4 304 326	4 350 599	4 643 810	5 030 177
16	Abrasives .....	1 071 697	1 213 968	1 405 128	1 191 582	1 256 806	1 227 074
17	Other manufacturing .....	12 780 933	14 220 836	15 431 536	16 464 845	17 482 931	18 546 919
18	Total manufacturing consumption (12+13+14+15+16+17) .....	66 271 406	69 855 340	73 491 150	75 544 513	78 971 572	83 815 017
19	Mining consumption .....	6 422 941	7 424 489	8 055 292	8 994 984	10 096 211	10 620 236
20	Total industrial consumption (18+19) .....	72 694 347	77 279 829	81 546 442	84 539 497	89 067 783	94 435 253
	Commercial and other consumption:						
21	At power rates .....	8 464 603	9 571 227	13 435 408	12 881 550	13 202 806	14 538 671
22	At commercial rates .....	12 018 383	13 266 901	14 544 482	17 148 049	19 632 390	22 642 428
23	Street lighting .....	941 505	1 021 159	1 106 947	1 205 849	1 317 100	1 395 747
24	Total (21+22+23) .....	21 424 491	23 859 287	29 086 837	31 235 448	34 152 296	38 576 846
25	Losses and unaccounted for .....	12 030 539	11 536 767	12 957 488	13 570 134	14 419 439	14 736 505
26	Energy used in own plant by utilities .....	905 714	1 838 373	1 455 866	1 644 231	1 442 186	1 342 175
27	Residual error of estimate .....	- 384 164	- 87 242	- 221 702	- 182 740	- 20 097	- 14 871
28	Total domestic disposal (11+18+19+24+25+26+27) .....	133 948 501	144 164 755	156 955 934	165 811 984	176 841 200	189 522 241
29	Total exported to United States .....	4 159 475	3 684 121	4 397 333	3 993 888	3 988 314	4 320 141
30	Total delivered to other provinces .....	...	...	...	...	...	...
31	Total disposal of energy (28+29+30) .....	138 107 976	147 848 876	161 353 267	169 805 872	180 829 514	193 842 382

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975

Canada							No
1970	1971	1972	1973	1974	1975		
MW.h							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
128 856 020	133 315 417	151 527 740	161 076 292	178 206 880	172 920 099	Services d'électricité .....	1
27 852 834	27 669 068	28 416 581	31 766 212	32 729 540	29 476 350	Établissements industriels .....	2
156 708 854	160 984 485	179 944 321	192 842 504	210 936 420	202 396 449	Total .....	3
Production thermique (nette):							
43 074 321	50 644 451	54 775 423	64 277 916	63 210 557	65 428 027	Services d'électricité .....	4
4 939 722	4 843 267	5 493 004	6 214 481	6 109 298	5 567 895	Établissements industriels .....	5
48 014 043	55 487 718	60 268 427	70 492 397	69 319 855	70 995 922	Total .....	6
204 722 897	216 472 203	240 212 748	263 334 901	280 256 275	273 392 371	Total de la production (3+6) .....	7
3 245 121	3 378 377	2 381 244	2 249 251	2 441 006	3 971 600	Importée des États-Unis .....	8
...	...	...	...	...	...	Reçue des autres provinces .....	9
207 968 018	219 850 580	242 593 992	256 584 152	282 697 281	277 363 971	Total de la disponibilité d'énergie (7+8+9) ...	10
Écoulement d'énergie:							
43 430 777	46 541 538	50 205 464	54 019 542	59 295 419	64 128 355	Services domestiques et agricoles .....	11
Consommation manufacturière:							
25 226 993	25 255 241	28 126 071	28 707 842	30 093 475	25 249 656	Pâtes et papier .....	12
23 175 714	23 551 763	23 234 036	24 149 789	27 290 427	25 579 342	Fonte et affinage des métaux .....	13
10 711 015	11 036 357	9 981 011	11 010 521	11 232 331	9 796 159	Produits chimiques .....	14
5 342 092	5 276 310	5 757 970	6 014 554	6 698 192	5 903 548	Formes primaires, fer ou acier .....	15
1 299 263	1 158 218	1 278 585	1 021 778	1 403 409	1 096 376	Abrasifs .....	16
19 428 966	20 694 305	22 197 957	24 779 296	25 040 434	25 302 032	Autres manufacturières .....	17
85 184 043	86 972 194	90 575 630	95 683 780	101 758 268	92 927 113	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
11 835 970	12 848 903	13 512 513	15 433 199	16 221 063	15 317 088	Consommation de l'industrie minière .....	19
97 020 013	99 821 097	104 088 143	111 116 979	117 979 331	108 244 201	Total de la consommation industrielle (18+19) ...	20
Consommation commerciale et autres:							
16 722 915	15 984 737	20 786 121	22 335 400	63 221 921	63 773 886	Service industriel .....	21
25 881 033	30 251 610	33 993 401	37 675 978			Service commercial .....	22
1 464 149	1 540 179	1 618 091	1 734 780			Éclairage des rues .....	23
44 068 097	47 776 526	56 397 613	61 746 158	65 038 330	65 744 387	Total (21+22+23) .....	24
16 444 444	17 943 307	20 314 753	21 792 834	23 983 194	26 135 308	Pertes et quantités non comptabilisées .....	25
1 429 285	856 053	600 235	635 946	1 017 964	1 498 786	Utilisée sur place par les services .....	26
- 55 988	- 56 445	- 49 267	- 13 422	- 16 686	203 749	Différence imputable à une erreur d'estimation .....	27
203 336 628	212 882 076	231 556 941	249 298 037	267 297 552	265 954 786	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) ..	28
5 631 390	6 968 504	11 037 051	16 286 115	15 399 729	11 409 185	Total exportée aux États-Unis .....	29
...	...	...	...	...	...	Total livrée aux autres provinces .....	30
207 968 018	219 850 580	242 593 992	265 584 152	282 697 281	277 363 971	Total de l'énergie écoulee (28+29+30) .....	31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

## Newfoundland

		1964	1965	1966	1967	1968	1969
		Mw.h					
Supply of energy:							
Hydro-generation (net):							
1	Utilities .....	1 873 284	2 074 947	2 127 183	2 495 490	3 297 776	3 596 275
2	Industries .....	421 569	423 018	476 535	399 366	385 776	383 659
3	Total .....	2 294 853	2 497 965	2 603 718	2 894 856	3 683 552	3 979 934
Thermal-generation (net):							
4	Utilities .....	88 233	190 152	239 978	162 483	123 106	161 772
5	Industries .....	41 000	80 392	80 434	148 369	7 620	5 212
6	Total .....	129 233	270 544	320 412	310 852	130 726	166 984
7	Grand total generation (3+6) .....	2 424 086	2 768 509	2 924 130	3 205 708	3 814 278	4 146 918
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	2 424 086	2 768 509	2 924 130	3 205 708	3 814 278	4 146 918
Disposal of energy:							
11	Domestic and farm .....	226 661	250 397	272 725	315 369	390 322	438 860
Manufacturing consumption:							
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1 022 485	1 058 696	1 096 476	1 113 367	1 210 872	1 536 711
19	Mining consumption .....	786 651	1 101 267	1 135 409	1 296 966	1 588 698	1 359 226
20	Total industrial consumption (18+19) .....	1 809 136	2 159 963	2 231 885	2 410 333	2 799 570	2 895 937
Commercial and other consumption:							
21	At power rates .....	97 326	48 773	75 808	75 486	— 34 709	113 320
22	At commercial rates .....	81 726	93 546	121 244	159 132	365 360	419 896
23	Street lighting .....	6 975	8 493	11 003	12 328	14 641	16 368
24	Total (21+22+23) .....	186 027	150 812	208 055	246 946	345 292	549 584
25	Losses and unaccounted for .....	103 273	106 805	121 797	158 433	187 995	176 673
26	Energy used in own plant by utilities .....	18 451	19 921	18 057	1 608	14 930	16 691
27	Residual error of estimate .....	— 4 522	— 3 461	— 8 970	— 10 375	— 4 922	— 12 098
28	Total provincial disposal (11+18+19+24+25+26+27) .....	2 339 026	2 684 437	2 843 549	3 122 314	3 733 187	4 065 647
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	85 060	84 072	80 581	83 394	81 091	81 271
31	Total disposal of energy (28+29+30) .....	2 424 086	2 768 509	2 924 130	3 205 708	3 814 278	4 146 918



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite

Terre-Neuve							N°
1970	1971	1972	1973	1974	1975		
MW.h							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
4 244 541	4 370 913	10 531 453	18 921 743	27 929 095	34 977 897		1
414 064	352 362	399 354	435 605	402 487	372 111		2
4 658 605	4 723 275	10 930 807	19 357 348	28 331 582	35 350 008		3
Production thermique (nette):							
187 180	303 506	348 879	382 007	468 471	431 603		4
8 191	4 640	10 643	3 668	8 040	21 711		5
195 371	308 146	359 522	385 675	476 511	453 314		6
4 853 976	5 031 421	11 290 329	19 743 023	28 808 093	35 803 322		7
-	-	-	-	-	-		8
-	-	-	-	-	-		9
4 853 976	5 031 421	11 290 329	19 743 023	28 808 093	35 803 322		10
Écoulement d'énergie:							
504 419	586 923	722 666	854 633	1 042 197	1 277 115		11
Consommation manufacturière:							
x	x	x	x	x	x		12
x	x	x	x	x	x		13
x	x	x	x	x	x		14
x	x	x	x	x	x		15
x	x	x	x	x	x		16
x	x	x	x	x	x		17
1 999 871	1 658 406	1 733 788	2 317 092	2 084 426	1 363 718		18
1 460 215	1 650 095	1 444 205	1 474 326	1 643 610	1 932 673		19
3 460 086	3 308 501	3 177 993	3 791 418	3 728 036	3 296 391		20
Consommation commerciale et autres:							
55 637	131 918	122 990	215 473	860 204	745 578		21
459 610	506 182	583 848	642 007	28 899	32 082		22
17 774	19 714	22 480	25 213				23
533 021	657 814	729 318	882 693	889 103	777 660		24
263 774	196 800	233 155	291 452	889 445	773 902		25
21 975	36 276	42 553	52 594	50 157	66 925		26
- 13 267	- 15 360	- 15 892	- 18 167	- 18 578	13 964		27
4 770 008	4 770 954	4 889 793	5 854 623	6 580 360	6 205 957		28
-	-	-	-	-	-		29
83 968	260 467	6 400 536	13 888 400	22 227 733	29 597 365		30
4 853 976	5 031 421	11 290 329	19 743 023	28 808 093	35 803 322		31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

## Prince Edward Island

No.		MWh					
		1964	1965	1966	1967	1968	1969
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	—	316	291	—	—	—
2	Industries .....	—	—	—	—	—	—
3	Total .....	—	316	291	—	—	—
	Thermal-generation (net):						
4	Utilities .....	123 982	136 596	155 626	181 611	199 038	217 987
5	Industries .....	—	—	—	—	—	—
6	Total .....	123 982	136 596	155 626	181 611	199 038	217 987
7	Grand total generation (3+6) .....	123 982	136 912	155 917	181 611	199 038	217 987
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	123 982	136 912	155 917	181 611	199 038	217 987
	Disposal of energy:						
11	Domestic and farm .....	47 024	54 852	62 236	71 961	81 840	91 127
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	11 944	11 644	13 830	16 427	18 570	22 304
19	Mining consumption .....	—	—	—	—	—	—
20	Total industrial consumption (18+19) .....	11 944	11 644	13 830	16 427	18 570	22 304
	Commercial and other consumption:						
21	At power rates .....	4 464	8 528	1 537	17 404	18 276	20 756
22	At commercial rates .....	42 621	43 069	56 678	51 827	56 632	59 281
23	Street lighting .....	1 590	1 758	1 888	1 967	2 047	2 169
24	Total (21+22+23) .....	48 675	53 355	60 103	71 198	76 955	82 206
25	Losses and unaccounted for .....	16 200	17 048	19 735	22 025	21 493	22 206
26	Energy used in own plant by utilities .....	139	13	13	—	180	144
27	Residual error of estimate .....	—	—	—	—	—	—
28	Total provincial disposal (11+18+19+24+25+26+27) .....	123 982	136 912	155 917	181 611	199 038	217 987
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	—	—	—	—	—
31	Total disposal of energy (28+29+30) .....	123 982	136 912	155 917	181 611	199 038	217 987

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite  
Île-du-Prince-Édouard

1970	1971	1972	1973	1974	1975		N°
Mw.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
						Services d'électricité .....	1
						Établissements industriels .....	2
						Total .....	3
						Production thermique (nette):	
						Services d'électricité .....	4
						Établissements industriels .....	5
						Total .....	6
						Total de la production (3+6) .....	7
						Importée des États-Unis .....	8
						Reçue des autres provinces .....	9
						Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement énergie:	
						Services domestiques et agricoles .....	11
						Consommation manufacturière:	
						Pâtes et papier .....	12
						Fonte et affinage des métaux .....	13
						Produits chimiques .....	14
						Formes primaires, fer ou acier .....	15
						Abrasifs .....	16
						Autres manufacturières .....	17
						Total de la consommation manufacturière (12+13+14+15+16+17),	18
						Consommation de l'industrie minière .....	19
						Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
						Service industriel .....	21
						Service commercial .....	22
						Éclairage des rues .....	23
						Total (21+22+23) .....	24
						Pertes et quantités non comptabilisées .....	25
						Utilisée sur place par les services .....	26
						Différence imputable à une erreur d'estimation .....	27
						Total de l'énergie écoulee au pays (11+18+19+24+25+26+27),	28
						Total exportée aux États-Unis .....	29
						Total livrée aux autres provinces .....	30
						Total de l'énergie écoulee (28+29+30) .....	31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

Nova Scotia

No.		MWh					
		1964	1965	1966	1967	1968	1969
	Supply of energy:						
	Hydro-generation (net):						
	Utilities .....	684 122	422 308	419 639	636 517	662 736	609 053
	Industries .....	33 304	29 728	23 547	32 982	35 049	30 677
	Total .....	722 426	452 036	443 186	669 499	697 785	639 730
	Thermal-generation (net):						
	Utilities .....	1 453 463	1 926 514	2 200 172	2 028 815	2 004 329	2 113 484
	Industries .....	226 736	253 130	229 000	261 287	360 250	384 433
	Total .....	1 680 199	2 179 644	2 429 172	2 290 102	2 364 579	2 497 917
	Grand total generation (3+6) .....	2 402 625	2 631 680	2 872 358	2 959 601	3 062 364	3 137 647
	Imported from United States .....	-	-	-	-	-	-
	Received from other provinces .....	42 859	46 775	58 871	96 376	234 720	357 595
	Total supply of energy (7+8+9) .....	2 445 484	2 678 455	2 931 229	3 055 977	3 297 084	3 495 442
	Disposal of energy:						
11	Domestic and farm .....	655 194	695 786	745 754	822 303	885 622	955 969
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
	Total manufacturing consumption (12+13+14+15+16+17) .....	783 852	805 376	876 506	906 428	1 033 551	1 092 094
19	Mining consumption .....	148 459	148 881	142 962	145 695	146 514	163 289
20	Total industrial consumption (18+19) .....	932 311	954 257	1 019 468	1 052 123	1 180 065	1 255 383
	Commercial and other consumption:						
	At power rates .....	28 806	44 087	43 128	87 333	70 660	43 254
	At commercial rates .....	454 282	501 884	558 950	625 374	693 721	789 682
	Street lighting .....	22 718	25 883	27 122	28 889	32 168	39 687
	Total (21+22+23) .....	505 806	571 854	629 200	741 596	796 549	872 623
	Losses and unaccounted for .....	212 372	260 427	267 758	255 134	307 248	297 759
	Energy used in own plant by utilities .....	19 515	23 489	21 546	22 955	7 131	24 909
	Residual error of estimate .....	273	- 4 247	- 263	- 7 452	- 5	- 47
	Total provincial disposal (11+18+19+24+25+26+27) .....	2 325 471	2 501 566	2 683 463	2 866 659	3 176 610	3 406 596
	Total exported to United States .....	-	-	-	-	-	-
30	Total delivered to other provinces .....	120 013	176 889	247 766	169 318	120 474	88 646
	Total disposal of energy (28+29+30) .....	2 445 484	2 678 455	2 931 229	3 055 977	3 297 084	3 495 242



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite

Nouvelle-Écosse

1970	1971	1972	1973	1974	1975		No
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
558 110	744 885	723 791	791 129	694 144	575 218	Services d'électricité .....	1
34 000	38 000	39 000	42 953	34 786	48 387	Établissements industriels .....	2
592 110	782 885	762 791	834 082	728 930	623 605	Total .....	3
						Production thermique (nette):	
2 567 210	3 133 278	3 363 098	3 566 921	4 237 370	4 447 566	Services d'électricité .....	4
351 744	198 843	404 237	446 277	466 678	426 608	Établissements industriels .....	5
2 918 954	3 332 121	3 767 335	4 013 198	4 704 048	4 874 174	Total .....	6
3 511 064	4 115 006	4 530 126	4 847 280	5 432 978	5 497 779	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
232 373	152 186	268 225	217 243	227 851	283 898	Reçue des autres provinces .....	9
3 743 437	4 267 192	4 798 351	5 064 523	5 660 829	5 781 677	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
1 006 614	1 118 268	1 287 932	1 373 407	1 566 793	1 764 872	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 046 500	1 320 177	1 679 115	1 844 804	2 037 147	1 841 798	Total de la consommation manufacturière (12+13+14+15+16+17).	18
166 544	150 548	142 816	109 390	116 057	114 073	Consommation de l'industrie minière .....	19
1 213 044	1 470 725	1 821 931	1 954 194	2 153 204	1 955 871	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
140 167	99 664	38 026	- 37 541	1 337 686	1 364 201	Service industriel .....	21
882 693	998 572	1 106 362	1 206 945			Service commercial .....	22
40 814	43 072	48 095	49 837			Eclairage des rues .....	23
1 063 674	1 141 308	1 192 483	1 219 241	1 388 516	1 418 628	Total (21+22+23) .....	24
396 501	371 707	345 428	456 441	468 614	534 729	Pertes et quantités non comptabilisées .....	25
25 978	25 387	25 138	21 565	14 050	23 186	Utilisée sur place par les services .....	26
- 24	- 5 049	- 1	- 61	- 1 952	- 75	Différence imputable à une erreur d'estimation .....	27
3 075 787	4 122 346	4 673 091	5 024 787	5 589 225	5 697 211	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
37 650	144 846	125 260	39 736	71 604	84 466	Total livrée aux autres provinces .....	30
3 743 437	4 267 192	4 798 351	5 064 523	5 660 829	5 781 677	Total de l'énergie écoulée (28+29+30) .....	31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

## New Brunswick

	1964	1965	1966	1967	1968	1969
	MW.h					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	962 946	1 043 319	1 126 608	1 251 467	1 523 125	2 461 863
Industries .....	60 570	64 624	61 819	60 836	56 759	74 445
Total .....	1 023 516	1 107 943	1 188 427	1 312 303	1 579 884	2 536 308
Thermal-generation (net):						
Utilities .....	944 584	1 253 465	1 456 728	1 793 433	2 082 145	1 599 780
Industries .....	587 691	598 728	575 188	529 005	536 842	568 166
Total .....	1 532 275	1 852 193	2 031 916	2 322 438	2 618 987	2 167 946
Grand total generation (3+6) .....	2 555 791	2 960 136	3 220 343	3 634 741	4 198 871	4 704 254
Imported from United States .....	6 334	18 431	11 380	7 244	23 350	23 095
Received from other provinces .....	144 813	210 135	306 898	215 412	152 985	130 289
Total supply of energy (7+8+9) .....	2 706 938	3 188 702	3 538 621	3 857 397	4 375 206	4 857 638
Disposal of energy:						
Domestic and farm .....	451 772	478 357	525 516	602 908	664 399	718 414
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	1 261 421	1 638 899	1 736 040	1 805 321	1 928 595	2 035 860
Mining consumption .....	124 150	158 188	174 733	206 566	220 965	209 996
Total industrial consumption (18+19) .....	1 385 571	1 797 087	1 910 773	2 011 887	2 149 560	2 245 856
Commercial and other consumption:						
At power rates .....	139 118	137 403	244 230	156 408	144 788	145 154
At commercial rates .....	243 121	293 417	312 634	337 415	373 771	450 211
Street lighting .....	19 689	20 119	21 860	22 743	24 498	30 126
Total (21+22+23) .....	401 928	450 939	578 724	516 566	543 037	615 491
Losses and unaccounted for .....	175 777	216 291	145 510	284 477	311 217	338 039
Energy used in own plant by utilities .....	5 861	5 958	7 171	11 136	11 605	14 470
Residual error of estimate .....	- 2 067	- 43 843	797	344	1 164	18
Total provincial disposal (11+18+19+24+25+26+27) .....	2 418 842	2 904 789	3 168 491	3 427 318	3 701 654	3 932 888
Total exported to United States .....	245 217	236 350	311 195	333 689	390	484 439
Total delivered to other provinces .....	42 879	47 563	58 935	96 390	266 162	440 311
Total disposal of energy (28+29+30) .....	2 706 938	3 188 702	3 538 621	3 857 397	4 375 206	4 857 638

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite

Nouveau-Brunswick							N°
1970	1971	1972	1973	1974	1975		
MW.h							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
2 584 954	2 010 364	2 890 339	3 032 789	2 522 744	2 138 407		1
80 755	60 255	76 201	69 432	69 831	62 285		2
2 665 709	2 070 619	2 966 540	3 102 221	2 592 575	2 200 692		3
Production thermique (nette):							
1 896 198	3 090 890	2 706 105	2 567 212	2 434 404	1 997 797		4
579 916	518 186	596 967	601 495	543 841	478 891		5
2 476 114	3 609 076	3 303 072	3 168 707	2 978 245	2 476 688		6
5 141 823	5 679 695	6 269 612	6 270 928	5 570 820	4 677 380		7
44 578	145 489	171 112	56 002	53 279	87 368		8
73 864	316 641	1 217 623	2 586 212	3 544 877	3 855 940		9
5 260 265	6 141 825	7 658 347	8 913 142	9 168 976	8 620 688		10
Écoulement d'énergie:							
797 421	889 038	1 043 541	1 183 355	1 413 750	1 639 427		11
Services domestiques et agricoles							
Consommation manufacturière:							
x	x	x	x	x	x		12
x	x	x	x	x	x		13
x	x	x	x	x	x		14
x	x	x	x	x	x		15
x	x	x	x	x	x		16
x	x	x	x	x	x		17
2 126 899	2 215 881	2 565 146	2 745 604	2 843 001	2 537 664		18
231 766	260 272	234 921	254 474	264 577	322 581		19
2 358 665	2 476 153	2 800 067	3 000 078	3 107 578	2 860 245		20
Consommation commerciale et autres:							
148 171	205 630	297 265	176 408	1 028 716	1 639 862		21
515 678	590 184	693 324	758 087				22
34 214	39 020	43 040	46 367				23
698 063	834 834	1 033 629	980 862	1 074 284	1 689 949		24
328 382	362 272	558 412	638 497	841 789	514 882		25
42 634	58 666	32 913	6 601	6 897	7 447		26
- 3 811	- 3 236	11 151	- 957	191	908		27
4 221 354	4 617 727	5 479 713	5 808 436	6 444 489	6 712 858		28
756 822	1 334 716	1 884 775	2 846 983	2 496 567	1 623 770		29
282 089	189 382	293 859	257 723	227 920	284 060		30
5 260 265	6 141 825	7 658 347	8 913 142	9 168 976	8 620 688		31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

Quebec

	1964	1965	1966	1967	1968	1969
MW.						
Supply of energy:						
Hydro-generation (net):						
1 Utilities .....	38 040 775	37 204 523	45 499 990	45 890 224	45 946 212	49 334 559
2 Industries .....	18 321 442	18 845 221	16 700 353	16 512 795	15 680 477	15 845 065
Total .....	56 362 217	56 049 744	62 200 343	62 403 919	61 626 689	65 179 624
Thermal-generation (net):						
4 Utilities .....	112 056	570 256	160 069	1 148 020	3 170 786	3 449 202
5 Industries .....	357 828	384 835	381 213	332 999	332 781	359 093
Total .....	469 884	955 091	541 282	1 481 019	3 503 567	3 808 295
Grand total generation (3+6) .....	56 832 101	57 004 835	62 741 625	63 884 038	65 130 256	68 987 919
Imported from United States .....	734	867	911	1 010	1 119	1 290
Received from other provinces .....	128 617	188 287	172 161	216 842	306 234	275 562
10 Total supply of energy (7+8+9) .....	56 961 452	57 193 989	62 914 697	64 101 890	65 437 609	69 264 771
Disposal of energy:						
Domestic and farm .....	7 343 251	8 173 937	8 939 346	10 042 626	10 765 543	11 546 858
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	30 566 094	30 968 901	30 844 423	31 039 496	31 523 294	33 939 816
Mining consumption .....	1 700 947	1 949 298	2 161 902	2 199 288	2 319 365	2 256 248
Total industrial consumption (18+19) .....	32 267 041	32 918 199	33 006 325	33 238 784	33 842 659	36 196 064
Commercial and other consumption:						
At power rates .....	2 934 339	3 468 034	6 497 847	6 023 848	5 854 648	5 388 757
At commercial rates .....	2 488 443	2 757 484	2 793 941	3 868 918	4 653 224	5 869 885
Street lighting .....	242 513	274 189	306 857	360 633	421 868	430 466
Total (21+22+23) .....	5 665 295	6 499 707	9 598 645	10 253 399	10 929 740	11 689 108
Losses and unaccounted for .....	4 282 624	3 361 901	4 267 970	4 313 840	4 251 567	4 381 926
Energy used in own plant by utilities .....	569 707	1 403 339	886 761	1 016 549	774 712	690 258
Residual error of estimate .....	- 232 786	- 128 564	- 106 617	- 75 000	- 12 880	- 13 498
Total provincial disposal (11+18+19+24+25+26+27) .....	49 895 132	52 228 519	56 592 430	58 790 198	60 551 341	64 490 716
Total exported to United States .....	47 463	46 900	25 872	25 578	36 595	29 457
30 Total delivered to other provinces .....	7 018 857	4 918 570	6 296 395	5 286 114	4 849 673	4 744 598
31 Total disposal of energy (28+29+30) .....	56 961 452	57 193 989	62 914 697	64 101 890	65 437 609	69 264 771



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite

Québec

1970	1971	1972	1973	1974	1975		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
57 425 636	59 747 746	62 049 449	61 803 214	64 265 961	58 044 991	Services d'électricité .....	1
17 073 534	15 607 565	15 720 405	18 193 605	19 629 090	17 765 063	Établissements industriels .....	2
74 499 170	75 355 311	77 769 854	79 996 819	93 895 051	75 810 054	Total .....	3
						Production thermique (nette):	
1 042 408	568 171	850 624	130 254	92 484	103 462	Services d'électricité .....	4
335 058	323 824	320 994	285 213	191 437	194 369	Établissements industriels .....	5
1 377 466	891 995	1 171 618	415 467	283 921	297 831	Total .....	6
75 876 636	76 247 306	78 941 472	80 412 286	84 178 972	76 107 885	Total de la production (3+6) .....	7
1 621	1 964	2 603	2 915	4 598	8 840	Importée des États-Unis .....	8
280 655	630 238	6 601 856	14 001 970	22 461 134	29 869 655	Reçue des autres provinces .....	9
76 158 912	76 879 508	85 545 931	94 417 171	106 644 704	105 986 380	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
12 404 680	13 267 420	14 529 536	16 080 504	18 222 037	19 829 431	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
35 119 210	34 410 958	35 304 372	37 202 742	42 368 872	40 530 901	Total de la consommation manufacturière (12+13+14+15+16+17) .....	18
2 413 738	2 413 272	2 267 116	2 608 950	2 906 611	2 144 484	Consommation de l'industrie minière .....	19
37 532 948	36 824 230	37 571 488	39 811 692	45 275 483	42 675 385	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
6 691 760	4 431 707	6 393 733	7 053 898	18 961 469	16 825 234	Service industriel .....	21
7 099 105	9 569 427	11 140 054	11 718 866	555 347	604 040	Service commercial .....	22
443 302	462 251	469 496	526 321			Éclairage des rues .....	23
14 234 167	14 463 385	18 003 283	19 299 085	19 516 816	17 429 274	Total (21+22+23) .....	24
4 761 881	6 055 108	6 118 586	6 841 032	8 126 608	9 709 277	Pertes et quantités non comptabilisées .....	25
715 531	133 278	94 746	159 224	239 304	252 751	Utilisée sur place par les services .....	26
80 265	4 123	- 28 455	13 677	119 085	35 736	Différence imputable à une erreur d'estimation .....	27
69 729 472	70 747 544	76 289 184	82 205 214	91 499 333	89 931 854	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27) .....	28
50 976	66 868	82 785	66 214	881 047	917 174	Total exportée aux États-Unis .....	29
6 378 464	6 065 096	9 173 962	12 145 743	14 264 324	15 137 352	Total livrée aux autres provinces .....	30
76 158 912	76 879 508	85 545 931	94 417 171	106 644 704	105 986 380	Total de l'énergie écoulee (28+29+30) .....	31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

## Ontario

No.		MW.h					
		1964	1965	1966	1967	1968	1969
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	28 601 433	31 319 899	35 383 778	36 013 883	36 725 692	38 419 214
2	Industries .....	1 584 912	1 646 187	1 615 079	1 925 417	1 670 324	1 702 728
3	Total .....	30 186 345	32 966 086	36 998 857	37 939 300	38 396 016	40 121 942
	Thermal-generation (net):						
4	Utilities .....	8 648 278	10 841 241	10 473 448	13 132 032	16 711 842	19 373 327
5	Industries .....	890 612	1 050 682	1 110 702	1 035 227	1 359 006	1 335 636
6	Total .....	9 538 890	11 891 923	11 584 150	14 167 259	18 070 848	20 708 963
7	Grand total generation (3+6) .....	39 725 235	44 858 009	48 583 007	52 106 559	56 466 864	60 830 905
8	Imported from United States .....	2 906 892	2 897 662	2 339 536	2 516 266	2 609 160	2 240 068
9	Received from other provinces .....	7 026 401	4 889 153	6 271 943	5 474 310	4 891 933	4 715 101
10	Total supply of energy (7+8+9) .....	49 658 528	52 644 824	57 194 486	60 097 135	63 967 957	67 786 074
	Disposal of energy:						
11	Domestic and farm .....	11 773 266	12 662 928	13 532 001	14 520 684	15 561 423	16 525 040
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	18 373 378	20 012 905	21 875 206	22 526 268	23 897 551	24 169 514
19	Mining consumption .....	1 926 212	2 004 174	2 056 217	2 457 538	2 735 163	2 938 190
20	Total industrial consumption (18+19) .....	20 299 590	22 017 079	23 931 423	24 983 806	26 632 714	27 107 704
	Commercial and other consumption:						
21	At power rates .....	3 499 564	3 891 390	4 246 770	4 438 261	4 824 046	5 944 237
22	At commercial rates .....	5 049 938	5 620 258	6 399 685	7 161 622	8 022 273	9 011 644
23	Street lighting .....	368 070	388 900	411 875	429 577	448 777	473 270
24	Total (21+22+23) .....	8 917 592	9 900 548	11 058 330	12 029 460	13 295 096	15 429 151
25	Losses and unaccounted for .....	4 525 044	4 631 950	5 292 370	5 272 352	5 575 395	5 585 419
26	Energy used in own plant by utilities .....	53 299	58 411	83 992	119 745	88 827	103 192
27	Residual error of estimate .....	- 32 987	5 479	- 73 099	- 91 399	- 8 632	7 992
28	Total provincial disposal (11+18+19+24+25+26+27) .....	45 535 804	49 276 395	53 825 017	56 834 648	61 144 823	64 758 498
29	Total exported to United States .....	3 838 756	3 093 736	3 246 707	3 101 718	2 529 276	2 880 765
30	Total delivered to other provinces .....	283 968	274 693	122 762	160 769	293 858	146 811
31	Total disposal of energy (28+29+30) .....	49 658 528	52 644 824	57 194 486	60 097 135	63 967 957	67 786 074

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite

Ontario						N°
1970	1971	1972	1973	1974	1975	
MW.h						
Disponibilité de l'énergie:						
Production hydro-électrique (nette):						
37 488 836	36 586 239	39 665 410	39 221 219	39 804 414	36 840 237	1
1 595 651	1 524 469	1 598 344	1 588 733	1 669 255	1 559 328	2
39 084 487	38 110 708	41 263 754	40 809 952	41 473 669	38 399 565	3
Production thermique (nette):						
23 471 787	29 340 540	32 157 836	37 078 505	38 953 972	38 154 558	4
1 300 176	1 188 279	1 607 972	2 133 710	2 217 565	2 004 207	5
24 771 963	30 528 819	33 765 808	39 212 215	41 171 537	40 158 765	6
63 856 450	68 639 527	75 029 562	80 022 167	82 645 206	78 558 330	7
2 866 068	2 554 702	1 747 299	1 593 786	1 830 852	2 715 864	8
6 532 722	6 154 296	8 563 666	10 385 586	12 431 994	13 071 092	9
73 255 240	77 348 525	85 340 527	92 001 539	96 908 052	94 345 286	10
Écoulement d'énergie:						
17 586 933	18 583 626	19 607 654	20 617 313	21 959 729	23 023 486	11
Consommation manufacturière:						
x	x	x	x	x	x	12
x	x	x	x	x	x	13
x	x	x	x	x	x	14
x	x	x	x	x	x	15
x	x	x	x	x	x	16
x	x	x	x	x	x	17
25 536 794	24 747 248	26 958 127	28 849 010	30 150 555	26 516 213	18
3 263 944	3 482 507	3 374 555	3 484 653	3 598 375	3 685 349	19
28 800 738	29 229 755	30 332 682	32 333 663	33 748 930	30 201 562	20
Consommation commerciale et autres:						
6 448 436	7 435 277	9 187 314	10 194 704	25 269 232	26 680 148	21
10 095 549	11 047 251	12 297 652	13 418 738	600 908	657 009	22
499 175	521 495	543 475	578 560			23
17 043 160	19 004 023	22 028 441	24 192 002	25 870 140	27 337 157	24
6 060 771	6 098 222	7 032 366	7 084 316	7 325 362	8 047 816	25
106 556	57 806	90 495	70 089	68 195	578 333	26
- 109 986	- 17 541	- 2 761	- 14 676	- 170 120	9 324	27
69 488 172	72 955 891	79 088 877	84 282 707	88 802 236	89 197 678	28
3 598 358	4 060 059	6 075 461	7 645 684	7 872 354	4 838 357	29
168 710	332 575	176 189	73 148	233 462	309 251	30
73 255 240	77 348 525	85 340 527	92 001 539	96 908 052	94 345 286	31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

Manitoba

No.		MW.h					
		1964	1965	1966	1967	1968	1969
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	4 735 222	5 194 403	5 977 221	6 416 239	6 400 388	7 221 079
2	Industries .....	65 490	63 597	59 661	58 316	64 344	61 703
3	Total .....	4 800 712	5 258 000	6 036 882	6 474 555	6 464 732	7 282 782
	Thermal-generation (net):						
4	Utilities .....	179 636	222 466	124 838	82 679	305 152	76 115
5	Industries .....	10 815	8 674	8 558	7 560	8 344	20 193
6	Total .....	190 451	231 140	133 396	90 239	313 496	96 306
7	Grand total generation (3+6) .....	4 991 163	5 489 140	6 170 278	6 564 794	6 778 228	7 379 088
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	819 828	740 699	614 928	609 130	729 603	685 477
10	Total supply of energy (7+8+9) .....	5 810 991	6 229 839	6 785 206	7 173 924	7 507 831	8 065 565
	Disposal of energy:						
11	Domestic and farm .....	1 786 931	1 888 415	1 946 519	2 024 913	2 114 201	2 240 259
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	1 613 009	1 703 330	1 759 639	1 809 004	2 042 342	2 379 472
19	Mining consumption .....	198 576	265 176	247 539	277 798	273 558	410 911
20	Total industrial consumption (18+19) .....	1 811 585	1 968 506	2 007 178	2 086 802	2 315 900	2 790 383
	Commercial and other consumption:						
21	At power rates .....	639 100	677 003	752 810	808 204	867 439	890 778
22	At commercial rates .....	685 411	733 015	791 130	824 746	912 028	1 044 441
23	Street lighting .....	62 985	66 303	71 077	75 592	79 606	84 670
24	Total (21+22+23) .....	1 387 496	1 476 321	1 615 017	1 708 542	1 859 073	2 019 889
25	Losses and unaccounted for .....	522 416	535 102	556 533	576 187	668 286	698 141
26	Energy used in own plant by utilities .....	67 495	77 948	109 466	119 613	95 285	144 305
27	Residual error of estimate .....	- 3 521	- 4 290	- 12 865	- 2 673	1 411	1 111
28	Total provincial disposal (11+18+19+24+25+26+27) .....	5 572 402	5 942 002	6 221 848	6 513 384	7 054 156	7 848 111
29	Total exported to United States .....	—	—	—	—	1	—
30	Total delivered to other provinces(4) .....	238 589	287 837	563 358	660 540	453 674	216 117
31	Total disposal of energy (28+29+30) .....	5 810 991	6 229 839	6 785 206	7 173 924	7 507 831	8 065 565



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite

Manitoba

1970	1971	1972	1973	1974	1975		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
7 743 811 21 905	9 122 313 —	10 367 921 —	11 448 974 —	14 240 963 —	14 332 344 —	Services d'électricité .....	1
7 765 716	9 122 313	10 367 921	11 448 974	14 240 963	14 332 344	Établissements industriels .....	2
						Total .....	3
						Production thermique (nette):	
667 352 15 673	606 872 9 015	531 952 9 969	708 813 89 612	180 831 99 995	409 671 76 388	Services d'électricité .....	4
683 025	615 887	541 921	798 425	280 826	486 059	Établissements industriels .....	5
8 448 741	9 738 200	10 909 842	12 247 399	14 521 789	14 818 403	Total .....	6
						Total de la production (3+6) .....	7
1 925	2 233	657	3 643	2 004	6 735	Importée des États-Unis .....	8
797 629	560 168	772 068	1 007 465	925 630	804 763	Reçue des autres provinces .....	9
9 248 295	10 300 601	11 682 567	13 258 507	15 449 423	15 629 901	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
2 397 815	2 533 212	2 751 060	2 844 458	3 211 591	3 416 899	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
2 578 107	2 510 111	2 602 832	2 864 692	2 673 104	2 429 346	Total de la consommation manufacturière (12+13+14+15+16+17).	18
439 270	497 549	474 527	561 677	741 215	733 927	Consommation de l'industrie minière .....	19
3 017 277	3 007 660	3 077 359	3 426 369	3 414 319	3 163 273	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
965 343	1 111 095	1 346 568	1 411 643	3 373 586	3 509 068	Service industriel .....	21
1 234 132	1 367 183	1 539 051	1 668 802	99 229	102 227	Service commercial .....	22
89 588	93 773	97 605	99 064			Éclairage des rues .....	23
2 289 063	2 572 051	2 983 224	3 179 509	3 472 815	3 611 295	Total (21+22+23) .....	24
841 536	1 000 994	1 104 867	1 288 400	1 298 806	1 498 568	Pertes et quantités non comptabilisées .....	25
53 100	69 258	93 869	102 684	225 521	199 663	Utilisée sur place par les services .....	26
1 785	1 587	—	—	—	—	Différence imputable à une erreur d'estimation .....	27
8 600 676	9 184 762	10 010 379	10 841 420	11 623 052	11 889 698	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27).	28
293 555	686 787	845 898	998 235	1 352 389	1 172 975	Total exportée aux États-Unis .....	29
354 064	429 052	826 290	1 418 852	2 473 982	2 567 228	Total livrée aux autres provinces(4) .....	30
9 248 295	10 300 601	11 682 567	13 258 507	15 449 423	15 629 901	Total de l'énergie écoulée (28+29+30) .....	31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

Saskatchewan

	1964	1965	1966	1967	1968	1969
	MWh					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	1 289 930	1 621 500	1 605 360	1 653 373	1 669 675	3 040 753
Industries .....	79 281	76 822	80 920	83 321	84 396	81 516
Total .....	1 369 211	1 698 322	1 686 280	1 736 694	1 754 071	3 122 269
Thermal-generation (net):						
Utilities .....	1 911 906	1 926 251	2 146 513	2 498 061	2 990 028	2 257 550
Industries .....	58 062	109 124	109 481	127 875	132 388	142 363
Total .....	1 969 968	2 035 375	2 255 994	2 625 936	3 122 416	2 399 913
Grand total generation (3+6) .....	3 339 179	3 733 697	3 942 274	4 362 630	4 876 487	5 522 182
Imported from United States .....	657	730	753	802	765	748
Received from other provinces(4) .....	206 245	284 008	528 678	426 250	380 935	206 821
Total supply of energy (7+8+9) .....	3 546 081	4 018 435	4 471 705	4 789 682	5 258 187	5 729 751
Disposal of energy:						
Domestic and farm .....	945 545	1 083 232	1 184 831	1 284 778	1 383 889	1 524 604
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	427 406	471 826	484 082	492 681	568 399	574 298
Mining consumption .....	443 014	564 369	842 491	880 995	982 337	1 138 505
Total industrial consumption (18+19) .....	870 420	1 036 195	1 326 573	1 373 676	1 550 736	1 712 803
Commercial and other consumption:						
At power rates .....	321 182	481 347	443 324	548 587	664 405	743 831
At commercial rates .....	344 938	318 807	326 084	357 928	398 382	434 265
Street lighting .....	28 152	29 860	32 158	33 520	35 754	42 996
Total (21+22+23) .....	694 272	830 014	801 566	940 035	1 098 541	1 221 092
Losses and unaccounted for .....	438 322	483 399	533 538	566 447	546 089	574 474
Energy used in own plant by utilities .....	18 106	16 161	41 515	42 951	43 449	46 037
Residual error of estimate .....	19	1	-	-	6 037	-
Total provincial disposal (11+18+19+24+25+26+27) .....	2 966 684	3 449 002	3 888 023	4 207 887	4 628 741	5 079 010
Total exported to United States .....	-	-	-	-	-	-
Total delivered to other provinces .....	579 397	569 433	583 682	581 795	629 446	650 741
Total disposal of energy (28+29+30) .....	3 546 081	4 018 435	4 471 705	4 789 682	5 258 187	5 729 751

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite

Saskatchewan							N°
1970	1971	1972	1973	1974	1975		
MW.h							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
2 547 678	2 532 958	3 078 450	2 424 914	3 066 121	2 625 086		
62 409	35 381	46 667	49 166	61 103	76 872		1
2 610 087	2 568 339	3 125 117	2 474 080	3 127 224	2 701 958		2
							3
Production thermique (nette):							
3 268 333	3 356 064	3 463 802	4 820 573	4 117 896	4 231 602		
132 959	150 965	157 722	143 181	142 955	156 021		4
3 401 292	3 507 029	3 621 524	4 963 754	4 260 851	4 387 623		5
6 011 379	6 075 368	6 746 641	7 437 834	7 388 075	7 089 581		6
							7
765	-	-	-	-	-		
165 826	170 414	346 684	635 055	835 708	865 102		8
6 177 970	6 245 782	7 093 325	8 072 889	8 223 783	7 954 683		9
							10
Écoulement d'énergie:							
1 601 194	1 726 083	1 847 995	1 904 023	2 164 310	2 282 567		
							11
Consommation manufacturière:							
x	x	x	x	x	x		
x	x	x	x	x	x		12
x	x	x	x	x	x		13
x	x	x	x	x	x		14
x	x	x	x	x	x		15
x	x	x	x	x	x		16
630 897	623 782	667 830	768 297	877 909	822 984		17
							18
1 114 746	1 243 425	1 340 709	1 868 401	2 066 432	1 802 383		19
1 745 643	1 867 207	2 008 539	2 636 698	2 944 341	2 625 367		20
Consommation commerciale et autres:							
872 201	909 519	1 192 906	1 137 079	1 421 803	1 454 045		21
457 708	475 863	498 668	509 367	62 371	56 109		22
45 029	48 225	48 643	50 470				23
1 374 938	1 433 607	1 740 217	1 696 916	1 484 174	1 510 154		24
636 256	614 634	679 275	780 968	657 862	727 162		25
43 677	44 083	45 734	46 877	47 596	41 793		26
372	-	-	-	-	-		27
5 402 080	5 685 614	6 321 760	7 065 482	7 298 283	7 187 043		28
-	-	-	-	-	-		29
775 890	560 168	771 565	1 007 407	925 500	767 640		30
6 177 970	6 245 782	7 093 325	8 072 889	8 223 783	7 954 683		31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

## Alberta

	1964	1965	1966	1967	1968	1969
	MWh					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	895 860	1 417 864	1 425 028	1 435 865	1 063 210	1 376 172
Industries .....	—	—	—	—	—	—
Total .....	895 860	1 417 864	1 425 028	1 435 865	1 063 210	1 376 172
Thermal-generation (net):						
Utilities .....	3 749 609	3 770 743	4 314 204	4 847 868	6 055 944	6 880 085
Industries .....	381 378	402 720	409 456	515 295	632 722	671 691
Total .....	4 130 987	4 173 463	4 723 660	5 363 163	6 688 666	7 551 776
Grand total generation (3+6) .....	5 026 847	5 591 327	6 148 688	6 799 028	7 751 876	8 927 948
Imported from United States .....	728	766	863	910	954	1 049
Received from other provinces .....	22 145	10 945	5 572	3 363	24 374	17 625
Total supply of energy (7+8+9) .....	5 049 720	5 603 038	6 155 123	6 803 301	7 777 204	8 896 622
Disposal of energy:						
Domestic and farm .....	1 295 326	1 468 963	1 587 781	1 696 735	1 876 263	2 124 131
Manufacturing consumption:						
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Chemicals .....	x	x	x	x	x	x
Primary iron and steel .....	x	x	x	x	x	x
Abrasives .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17) .....	1 173 485	1 275 322	1 393 068	1 462 687	1 606 956	1 798 396
Mining consumption .....	537 231	557 276	527 596	646 062	825 601	1 046 746
Total industrial consumption (18+19) .....	1 710 716	1 832 598	1 920 664	2 108 749	2 432 557	2 845 142
Commercial and other consumption:						
At power rates .....	547 053	642 025	778 817	652 567	761 590	1 002 028
At commercial rates .....	769 603	860 255	988 595	1 234 854	1 410 409	1 843 490
Street lighting .....	93 494	101 643	109 390	118 300	128 620	137 488
Total (21+22+23) .....	1 410 150	1 603 923	1 876 802	2 005 721	2 300 619	2 983 006
Losses and unaccounted for .....	577 723	569 121	593 280	786 060	905 974	957 323
Energy used in own plant by utilities .....	56 130	132 512	180 526	203 474	240 281	241 707
Residual error of estimate .....	— 337	— 4 107	— 3 971	— 2 057	— 2 543	— 1 523
Total provincial disposal (11+18+19+24+25+26+27) .....	5 049 708	5 603 010	6 155 082	6 798 682	7 753 151	8 896 394
Total exported to United States .....	—	—	—	—	—	—
Total delivered to other provinces .....	12	28	41	4 619	24 053	51 318
Total disposal of energy (28+29+30) .....	5 049 720	5 603 038	6 155 123	6 803 301	7 777 204	8 896 622



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite

Alberta

1970	1971	1972	1973	1974	1975		N°
MWh							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1 216 600	1 201 099	1 566 057	1 520 384	1 721 560	1 422 072	Services d'électricité .....	1
						Établissements industriels .....	2
1 216 600	1 201 099	1 566 057	1 520 384	1 721 560	1 422 072	Total .....	3
						Production thermique (nette):	
8 172 129	9 207 491	10 212 955	11 413 470	11 917 014	12 953 483	Services d'électricité .....	4
646 565	688 974	718 861	696 473	733 281	724 341	Établissements industriels .....	5
8 818 694	9 896 465	10 931 816	12 109 943	12 650 295	13 677 824	Total .....	6
10 035 294	11 097 564	12 497 873	13 630 327	14 371 855	15 099 896	Total de la production (3+6) .....	7
1 050	1 149	1 255	1 257	1 352	1 596	Importée des États-Unis .....	8
1 783	2 556	4 565	119 127	179 340	297 411	Reçue des autres provinces .....	9
10 038 127	11 101 269	12 503 693	13 750 711	14 552 547	15 398 903	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
2 259 209	2 519 558	2 731 735	2 932 887	3 223 600	3 488 852	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes à papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
1 844 030	2 001 340	2 181 454	2 324 599	2 495 947	2 454 818	Total de la consommation manufacturière (12+13+14+15+16+17),	18
1 248 378	1 442 887	1 766 215	1 963 187	2 102 924	1 900 662	Consommation de l'industrie minière .....	19
3 092 408	3 444 227	3 947 669	4 287 786	4 598 871	4 355 480	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
1 175 691	1 445 118	1 850 881	1 593 942	4 913 022	5 532 977	Service industriel .....	21
1 721 466	1 904 778	1 996 594	2 920 327	195 078	203 863	Service commercial .....	22
147 346	155 640	165 460	181 445			Éclairage des rues .....	23
3 044 503	3 505 536	4 012 935	4 695 714	5 108 100	5 736 840	Total (21+22+23) .....	24
1 184 073	1 175 613	1 615 322	1 662 959	1 175 005	1 427 600	Pertes et quantités non comptabilisées .....	25
306 404	304 101	48 683	49 067	238 612	187 363	Utilisée sur place par les services .....	26
- 6 706	- 2 049	- 1 022	- 1 111	45 789	49 561	Différence imputable à une erreur d'estimation .....	27
9 879 891	10 946 986	12 355 322	13 627 302	14 389 977	15 245 696	Total de l'énergie écoulee au pays (11+18+19+24+25+26+27),	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
158 236	154 283	148 371	123 409	162 570	153 207	Total livrée au autres provinces .....	30
10 038 127	11 101 269	12 503 693	13 750 711	14 552 547	15 398 903	Total de l'énergie écoulee (28+29+30) .....	31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Continued

British Columbia

No.		MWh					
		1964	1965	1966	1967	1968	1969
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	7 622 689	7 177 145	8 078 869	8 662 345	9 747 339	14 202 558
2	Industries .....	7 857 451	8 221 601	8 902 215	8 941 926	9 657 274	10 459 311
3	Total .....	15 480 140	15 398 746	16 981 084	17 604 271	19 404 613	24 661 869
	Thermal-generation (net):						
4	Utilities .....	768 600	2 273 145	2 821 527	2 679 022	2 876 210	736 530
5	Industries .....	1 063 931	1 160 096	1 253 088	1 311 233	1 429 523	1 453 424
6	Total .....	1 832 531	3 433 241	4 074 615	3 990 255	4 305 733	2 189 954
7	Grand total generation (3+6) .....	17 312 671	18 831 987	21 055 699	21 594 526	23 710 346	26 851 823
8	Imported from United States .....	205 884	656 590	864 592	1 654 817	1 815 891	473 902
9	Received from other provinces .....	12	28	41	4 619	22 021	49 058
10	Total supply of energy (7+8+9) .....	17 518 567	19 488 605	21 920 332	23 253 962	25 548 258	27 374 783
	Disposal of energy:						
11	Domestic and farm .....	2 727 959	2 954 420	3 301 502	3 586 500	4 011 514	4 226 915
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	11 037 482	11 907 183	13 410 648	14 371 587	15 140 072	16 265 410
19	Mining consumption .....	417 469	532 969	588 662	687 700	783 979	838 166
20	Total industrial consumption (18+19) .....	11 454 951	12 440 152	13 999 310	15 059 287	15 924 051	17 103 576
	Commercial and other consumption:						
21	At power rates .....	226 897	127 045	313 389	60 023	- 5 243	227 284
22	At commercial rates .....	1 826 551	2 018 029	2 153 534	2 479 747	2 690 881	2 946 508
23	Street lighting .....	94 689	103 176	111 747	121 279	127 993	137 094
24	Total (21+22+23) .....	2 148 137	2 248 250	2 578 670	2 661 049	2 813 631	3 310 886
25	Losses and unaccounted for .....	1 152 286	1 334 370	1 140 288	1 305 262	1 577 467	1 681 821
26	Energy used in own plant by utilities .....	93 268	97 544	98 130	99 647	160 568	105 876
27	Residual error of estimate .....	- 108 218	95 789	- 16 699	5 951	2 601	2 610
28	Total provincial disposal (11+18+19+24+25+26+27) .....	17 468 383	19 170 525	21 101 201	22 717 696	24 489 832	26 431 684
29	Total exported to United States .....	28 039	307 135	813 559	532 903	1 034 052	925 474
30	Total delivered to other provinces .....	22 145	10 945	5 572	3 363	24 374	17 625
31	Total disposal of energy (28+29+30) .....	17 518 567	19 488 605	21 920 332	23 253 962	25 548 258	27 374 783

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - suite  
Colombie-Britannique

1970	1971	1972	1973	1974	1975		N°
MWh							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
14 661 605	16 596 298	20 246 679	21 481 454	23 525 762	21 460 134	Services d'électricité .....	1
8 544 850	10 049 286	10 512 181	11 361 312	10 840 972	9 567 378	Établissements industriels .....	2
23 206 455	26 645 584	30 758 860	32 842 766	34 366 734	31 027 512	Total .....	3
						Production thermique (nette):	
1 470 804	673 011	722 547	3 113 128	224 504	2 078 338	Services d'électricité .....	4
1 531 691	1 719 687	1 621 564	1 771 172	1 664 744	1 436 101	Établissements industriels .....	5
3 002 495	2 392 698	2 344 111	4 884 300	1 889 248	3 514 439	Total .....	6
26 208 950	29 038 282	33 102 971	37 727 066	36 255 982	34 541 951	Total de la production (3+6) .....	7
329 114	672 840	458 318	591 648	548 921	1 151 197	Importée des États-Unis .....	8
156 002	151 926	145 910	120 887	159 901	150 119	Reçue des autres provinces .....	9
26 694 066	29 863 048	33 707 199	38 439 601	36 964 804	35 843 267	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
4 700 056	5 117 187	5 445 612	5 956 314	6 180 030	7 058 572	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
14 278 760	16 463 115	16 841 765	16 740 062	16 191 599	14 383 972	Total de la consommation manufacturière (12+13+14+15+16+17) ..	18
1 159 484	1 368 590	2 158 270	2 763 946	2 437 678	2 305 154	Consommation de l'industrie minière .....	19
15 438 244	17 831 705	19 000 035	19 504 008	18 629 277	16 689 126	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
209 955	193 351	321 289	632 323	5 765 829	5 727 310	Service industriel .....	21
3 264 420	3 624 274	3 952 273	4 522 125	171 835	194 641	Service commercial .....	22
143 004	152 532	174 794	170 982			Éclairage des rues .....	23
1 617 379	3 970 157	4 448 356	5 325 430	5 937 664	5 921 951	Total (21+22+23) .....	24
1 901 474	2 018 105	2 552 262	2 675 059	3 107 170	2 789 389	Pertes et quantités non comptabilisées .....	25
108 090	122 194	120 524	122 791	123 017	135 578	Utilisée sur place par les services .....	26
- 4 639	- 18 930	- 12 287	7 873	10 934	94 331	Différence imputable à une erreur d'estimation .....	27
25 760 604	29 040 418	31 554 502	33 591 475	33 988 092	32 688 947	Total de l'énergie écoulée au pays (11+18+19+24+25+26+27) ..	28
931 679	820 074	2 148 132	4 728 999	2 797 372	2 856 909	Total exportée aux États-Unis .....	29
1 783	2 556	4 565	119 127	179 340	297 411	Total livrée aux autres provinces .....	30
26 694 066	29 863 048	33 707 199	38 439 601	36 964 804	35 843 267	Total de l'énergie écoulée (28+29+30) .....	31

TABLE 17. Supply and Disposal of Electric Energy, 1964-1975 - Concluded

## Yukon and Northwest Territories

No.		1964	1965	1966	1967	1968	1969
		Mw.h					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	165 226	172 192	224 440	247 151	276 675	319 607
2	Industries .....	43 442	44 114	45 894	29 790	25 706	26 550
3	Total .....	208 668	216 306	270 334	276 941	302 381	346 157
	Thermal-generation (net):						
4	Utilities .....	37 248	38 374	36 838	44 390	51 977	63 783
5	Industries .....	7 151	12 918	13 741	10 256	35 309	35 619
6	Total .....	44 399	51 292	50 579	54 646	87 286	99 402
7	Grand total generation (3+6) .....	253 067	267 598	320 913	331 587	389 667	445 559
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	253 067	267 598	320 913	331 587	389 667	445 559
	Disposal of energy:						
11	Domestic and farm .....	24 645	26 454	32 792	36 637	44 577	54 156
	Manufacturing consumption:						
12	Pulp and paper .....	x	x	x	x	x	x
13	Smelting and refining .....	x	x	x	x	x	x
14	Chemicals .....	x	x	x	x	x	x
15	Primary iron and steel .....	x	x	x	x	x	x
16	Abrasives .....	x	x	x	x	x	x
17	Other manufacturing .....	x	x	x	x	x	x
18	Total manufacturing consumption (12+13+14+15+16+17) .....	850	1 258	1 232	1 247	1 370	1 142
19	Mining consumption .....	140 232	142 891	177 781	196 376	220 031	258 959
20	Total industrial consumption (18+19) .....	141 082	144 149	179 013	197 623	221 401	260 101
	Commercial and other consumption:						
21	At power rates .....	26 754	45 592	37 748	13 429	36 906	28 072
22	At commercial rates .....	31 729	27 137	42 007	46 486	55 729	67 315
23	Street lighting .....	630	835	1 970	1 021	1 128	1 405
24	Total (21+22+23) .....	59 113	73 564	81 725	60 936	93 763	96 792
25	Losses and unaccounted for .....	24 502	20 353	18 709	29 917	26 708	29 704
26	Energy used in own plant by utilities .....	3 743	3 077	8 689	6 553	3 218	4 806
27	Residual error of estimate .....	— 18	1	— 15	— 79	—	—
28	Total provincial disposal (11+18+19+24+25+26+27) .....	253 067	267 598	320 913	331 587	389 667	445 559
29	Total exported to United States .....	—	—	—	—	—	—
30	Total delivered to other provinces .....	—	—	—	—	—	—
31	Total disposal of energy (28+29+30) .....	253 067	267 598	320 913	331 587	389 667	445 559



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1964-1975 - fin  
Yukon et Territoires du Nord-Ouest

1970	1971	1972	1973	1974	1975		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
384 249	402 602	408 191	430 472	436 116	503 713	Services d'électricité .....	1
25 666	1 750	24 429	25 406	22 016	24 926	Établissements industriels .....	2
409 915	404 352	432 620	455 878	458 132	528 639	Total .....	3
						Production thermique (nette):	
80 507	90 602	109 509	153 554	200 562	199 297	Services d'électricité .....	4
37 749	40 854	44 075	43 680	40 762	49 258	Établissements industriels .....	5
118 256	131 456	153 584	197 234	241 324	248 555	Total .....	6
528 171	535 808	586 204	653 112	699 456	777 194	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
528 171	535 808	586 204	653 112	699 456	777 194	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
66 440	81 567	101 301	117 167	139 352	154 929	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Pâtes et papiers .....	12
x	x	x	x	x	x	Fonte et affinage des métaux .....	13
x	x	x	x	x	x	Produits chimiques .....	14
x	x	x	x	x	x	Formes primaires, fer ou acier .....	15
x	x	x	x	x	x	Abrasifs .....	16
x	x	x	x	x	x	Autres manufacturières .....	17
906	616	591	1 484	2 321	3 831	Total de la consommation manufacturière (12+13+14+15+16+17).	18
337 855	339 752	309 171	344 183	343 571	375 802	Consommation de l'industrie minière .....	19
338 761	340 368	309 762	345 667	345 892	379 633	Total de la consommation industrielle (18+19) ...	20
						Consommation commerciale et autres:	
- 13 864	- 9 378	6 019	- 33 234	156 456	156 439	Service industriel .....	21
84 083	94 705	119 200	173 539	3 732	13 113	Service commercial .....	22
1 779	2 222	2 684	4 096			Éclairage des rues .....	23
71 998	87 549	127 903	144 401	160 188	169 552	Total (21+22+23) .....	24
45 781	21 507	42 084	41 728	51 724	68 215	Pertes et quantités non comptabilisées .....	25
5 168	4 807	5 154	4 149	4 335	4 865	Utilisée sur place par les services .....	26
23	10					Différence imputable à une erreur d'estimation .....	27
528 171	535 808	586 204	653 112	699 456	777 194	Total de l'énergie écoulee au pays (11+18+19+24+ 25+26+27).	28
-	-	-	-	-	-	Total exportée aux États-Unis .....	29
-	-	-	-	-	-	Total livrée aux autres provinces .....	30
528 171	535 808	586 204	653 112	699 456	777 194	Total de l'énergie écoulee (28+29+30) .....	31









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ELECTRIC POWER STATISTICS  

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VOLUME II  
  
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TW.h (terawatt hour) = Watt hour x  $10^{12}$   
GW.h (gigawatt hour) = " x  $10^9$   
MW.h (megawatt hour) = " x  $10^6$   
kW.h (kilowatt hour) = " x  $10^3$

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TW.h (terawatt heure) = watt heure x  $10^{12}$   
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MW.h (megawatt heure) = " x  $10^6$   
kW.h (kilowatt heure) = " x  $10^3$

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## INTRODUCTION

This report includes statistics for industry 572 - Electric Power of the Standard Industrial Classification Manual (Catalogue 12-501) as well as commodity statistics for industrial establishments with generating facilities.

Energy generation of 317.2 TW.h represented an increase of 7.9% over the 294.0 TW.h in 1976. Hydro plants contributed 69.4% of the generation although hydraulic installations account for only 57.8% of the total capacity. Total generating capacity was 70.6 GW, an increase of approximately 4.6 GW during the year.

### Review of Survey Results

#### Capacity

Total generating capacity in Canada at the end of 1977 amounted to 70 575 244 kW, 6.3% more than the total of 66 395 840 kW in 1976. Utilities accounted for 64 207 759 kW compared with 60 242 933 kW in 1976 while industry had a capacity of 6 367 485 kW in 1977, up from 6 152 907 kW in 1976. In 1977, hydraulic and thermal plants accounted for 57.8% and 42.2% of the national total compared with 59.5% and 40.5% in 1976. New thermal installations in 1977 exceeded new hydraulic installations by 1 534 764 kW.

Ontario had the largest generating capacity at 23 910 696 kW or 33.9% of the national total, followed by Quebec with 22.9% and British Columbia with 12.9%. The largest increase in generating capacity occurred in Ontario 1 670 325 kW. British Columbia increased its capacity by 863 195 kW, Alberta by 550 158 kW and New Brunswick by 349 750 kW.

The report Electric Power Statistics, Volume III - Inventory of Prime Mover and Electric Generating Equipment (Catalogue 57-206) gives additional details on generating stations.

#### Generation

Net generation (total generation less energy used in generating station service) increased 7.9% in 1977 to 317 195 912 MW.h. from 294 043 430 MW.h one year earlier. Generation by electric utilities (88.4% of the total) increased 6.3% to 280 269 752 MW.h from 263 739 006 MW.h. Generation by industry increased 21.9% to 36 926 160 MW.h from 30 304 424 MW.h a year earlier.

Le présent bulletin contient des statistiques sur le sous-groupe 572 - Énergie électrique du manuel de la Classification des activités économiques (n° 12-501F au catalogue) de même que des statistiques sur l'électricité pour les établissements industriels pourvus d'installations électrogènes.

La production de 317.2 TW.h représente une augmentation de 7.9 % par rapport aux 294.0 TW.h de 1976. Les centrales hydrauliques ont produit 69.4 % de cette énergie bien que les installations hydrauliques représentent seulement 57.8 % de la capacité totale. La puissance génératrice totale a été de 70.6 GW, ce qui représente une augmentation d'environ 4.6 GW.

### Revue des résultats de l'enquête

#### Puissance génératrice

La puissance génératrice totale au Canada à la fin de 1977 était de 70 575 244 kW, soit 6.3 % de plus qu'en 1976 (66 395 840 kW). De ce chiffre, les services avaient 64 207 759 kW contre 60 242 933 kW en 1976 et l'industrie 6 367 485 kW en 1977 ce qui représente une augmentation par rapport à 1976 (6 152 907 kW). En 1977 les installations hydrauliques représentaient 57.8 % du total et les installations thermiques, 42.2 %, contre 59.5 % et 40.5 % en 1976. En 1977 les nouvelles installations thermiques ont surpassé les nouvelles installations hydrauliques de 1 534 764 kW.

La province d'Ontario possédait la plus grande puissance génératrice, soit 23 910 696 kW ou 33.9 % de la puissance nationale, suivie du Québec avec 22.9 % et de la Colombie-Britannique avec 12.9 %. La plus forte augmentation de puissance génératrice a été à l'Ontario (+ 1 670 325 kW). La Colombie-Britannique a accru sa puissance génératrice de 863 195 kW, l'Alberta de 550 158 kW et le Nouveau-Brunswick de 349 750 kW.

Le bulletin Statistique de l'énergie électrique, volume III - Inventaire des moteurs primaires et des générateurs électriques (n° 57-206 au catalogue) contient d'autres renseignements sur les centrales.

#### Production

La production nette (production totale moins l'énergie pour l'entretien de la centrale) a augmenté de 7.9 % en 1977 atteignant 317 195 912 MW.h comparativement à 294 043 430 MW.h en 1976. La production des services est passée de 263 739 006 MW.h à 280 269 752 MW.h (+ 6.3 %), ce qui représente 88.4 % de la production totale. La production de l'industrie a diminué (+ 21.9 %); elle a été de 36 926 160 MW.h contre 30 304 424 MW.h un an plus tôt.

Although Ontario had 33.9% of total generating capacity in 1977, it accounted for only 30% of total generation, followed by Quebec with 26%, Newfoundland and British Columbia with 13% and 14% respectively.

Total generation and electric energy made available in Canada increased 7.9% and 5.2% respectively with imports decreasing 25.1% to 2 690 273 MW.h from 3 589 619 MW.h and exports increasing 55.9% to 19 957 076 MW.h from 12 803 627 MW.h. Secondary energy consumption amounted to 1 457 540 MW.h.

### Sales

Total sales of electricity to ultimate customers increased 5.8% to 226 003 706 MW.h from the 1976 total of 213 612 373 MW.h.

A 3.4% rise in the average number of ultimate customers brought the total to 8,446,982 from 8,169,822 in 1976.

Revenue received from sales to ultimate customers totalled \$4,842,320,000 up 25.7% from the 1976 total of \$3,852,253,000. Revenue obtained from export sales to the United States amounted to \$419,270,000 compared with \$173,765,000 in 1976. Energy imported from United States in 1976 cost \$13,134,000, up from the 1976 figure of \$6,564,000.

The average revenue per kW.h for domestic and farm service rose 16.5% to 2.54¢ from 2.18¢ in 1976.

The average annual bill for domestic and farm customers rose 21.6% in 1977 to \$260.41 from \$214.16 in 1976. In addition to the increased cost per kW.h the higher bill was due to a rise in average annual consumption of 4.5% to 10 243 kW.h from 9 802 kW.h in 1976. Average consumption varied widely from province to province, the low of 5 984 kW.h being recorded in Prince Edward Island and the high of 11 942 kW.h being registered in Manitoba. Many utilities do not distinguish between domestic and farm customers in their records and since distinction between farm and domestic is increasingly difficult to make, farm customers are shown for Manitoba, Saskatchewan and Alberta only. Average annual consumption is 14 946 kW.h and the average annual bill, \$410.48. Average cost of farm service 2.75¢ per kW.h.

Bien que l'Ontario possédait 33.9 % de la puissance génératrice totale en 1977, il n'a produit que 30 % de la production totale, suivi du Québec avec 26 % de Terre-Neuve et la Colombie-Britannique avec 13 % et 14 % respectivement.

La production totale ainsi que l'énergie électrique disponible au Canada ont augmenté respectivement de 7.9 % et 5.2 %; les importations ont diminué de 25.1 % soit 2 690 273 MW.h par rapport à 3 589 619 MW.h et les exportations ont augmenté à 19 957 076 MW.h (+ 55.9 %) comparativement à 12 803 627 MW.h. La consommation d'énergie excédentaire s'est élevée à 1 457 540 MW.h.

### Ventes

Les ventes totales d'électricité aux abonnés ultimes ont augmenté de 5.8 % atteignant 226 003 706 MW.h comparativement à 213 612 373 MW.h en 1976.

Une augmentation de 3.4 % du nombre moyen d'abonnés a fait passer le total de 8,169,822 à 8,446,982.

Les recettes provenant des ventes aux abonnés ultimes ont atteint \$4,842,320,000, soit 25.7 % de plus qu'en 1976 (\$3,852,253,000). Les exportations vers les États-Unis ont produit des recettes de \$419,270,000 contre \$173,765,000 en 1976. L'énergie importée des États-Unis en 1977 a coûté \$13,134,000, ce qui représente une augmentation par rapport à 1976 (\$6,564,000).

Les recettes moyennes par kW.h pour la catégorie "domestique et agricole" ont augmenté de 16.5 %; elles sont passées de 2.18 c. en 1976 à 2.54 c.

La facture moyenne par année de la catégorie "domestique et agricole" est passée de \$214.16 en 1976 à \$260.41 en 1977 (+ 21.6 %). Cette augmentation est due à l'accroissement du coût unitaire et à une hausse de 4.5 % de la consommation annuelle moyenne (de 9 802 kW.h en 1976 à 10 243 kW.h en 1977). La consommation moyenne varie grandement d'une province à l'autre, l'Île-du-Prince-Édouard a enregistré une faible consommation (5 984 kW.h) et le Manitoba, une forte consommation (11 942 kW.h). De nombreux services ne font pas la distinction entre la catégorie "domestique" et la catégorie "agricole" dans leurs déclarations et puisque la distinction entre les services agricole et domestique est difficile à faire, les abonnés au service agricole sont présentés pour les provinces, du Manitoba, de la Saskatchewan et de l'Alberta seulement. La consommation annuelle moyenne est de 14 946 kW.h et la facture annuelle moyenne de \$410.48. Le coût moyen du service agricole est 2.75¢ le kW.h.

## Cost of Fuels and Resultant Generation

Electric utilities reported an expenditure of \$757,724,296 on fuel for thermal electric plants in 1977 an increase of 24.7% from the \$607,744,700 reported one year earlier. The amount spent on oil increased 34.8% to \$209,036,695 from \$155,080,376 while that on natural gas rose 15.6% to \$129,405,796 from \$111,896,948. At the same time expenditure for coal increased 19.8% to \$385,897,147 from \$322,007,176; imported coal cost \$297,548,158 or 77.1% of the total expenditure for coal compared with 75.2% in 1976.

Generation of electricity from coal operated facilities accounted for 50.9% of total thermal generation in 1977 against 51.9% in 1976; petroleum fuels were responsible for 12.2% and natural gas 9.4% in 1977 as compared with 13.5% and 12.7% respectively in 1976. Nuclear generation accounted for 27.5% of the total in 1977.

## Financial Data

Wages and salaries paid by the electric utility industry amounted to \$1,278,228,000 in 1977 with publicly-operated utilities reporting a total of \$1,206,333,000 and privately-operated utilities \$71,895,000. Employees showed a rise in number to 62,147 from 60,230 in 1976. A total of 57,552 was employed by publicly-operated utilities versus 56,074 one year earlier.

Total assets (after depreciation) of the electric utility industry stood at \$38,658,041,000 compared with \$33,634,128,000 one year earlier, an increase of \$5,023,913,000 or 14.9%. Total electric utility fixed assets after depreciation amounted to \$33,224,300,000 as against \$28,492,893,000 in 1976, an increase of \$4,731,407,000. This increase in fixed assets was financed by increases of \$3,610,322,000 in long-term debt, \$432,438,000 in current liabilities and \$373,096,000 in capital and surplus.

Operating revenues of electric utilities rose 27.5% in 1977 increasing to \$7,173,112,000 from \$5,625,595,000. Operating expenses also rose to \$4,719,236,000 from \$3,899,239,000 an increase of 21.0% and operating income increased by 42.1% to \$2,453,876,000 from \$1,726,356,000. Net income in 1977 decreased 23.9% to \$352,537,000 from \$463,373,000.

## Le coût du combustible et la production qui en résulte

Les services d'électricité ont déclaré des dépenses de \$757,724,296 en combustible pour les centrales thermiques en 1977 ce qui représente une augmentation de 24.7 % par rapport, un an plus tôt, à \$607,744,700. Le montant dépensé pour les combustibles pétroliers a augmenté de 34.8 % se chiffrant à \$209,036,695 comparativement à \$155,080,376 tandis que le coût pour le gaz naturel, a augmenté de 15.6 % atteignant \$129,405,796 (\$111,896,948 en 1976). Dans la même période, les dépenses pour le charbon ont augmenté 19.8 % (\$385,897,147 comparativement à \$322,007,176); le charbon importé a coûté \$297,548,158 (77.1 %) des dépenses totales pour le charbon comparativement à 75.2 % en 1976.

La production d'électricité à partir d'installations au charbon a atteint 50.9 % de la production thermique en 1977 comparativement à 51.9 % en 1976; les combustibles pétroliers en ont produit 12.2 % et le gaz naturel 9.4 % en 1977 comparativement à 13.5 % et 12.7 % respectivement en 1976. La production électrique nucléaire a atteint 27.5 % de la production totale en 1977.

## Données financières

Les rémunérations versées par les services d'électricité ont atteint \$1,278,228,000 en 1977 les services publics ayant versé un montant de \$1,206,333,000 et les services privés \$71,895,000. Le nombre d'employés a augmenté; il est passé de 60,230 en 1976 à 62,147 en 1977. Les services publics employaient 57,552 personnes en 1977 contre 56,074 en 1976.

L'actif total (après amortissement) des services d'électricité atteignait \$38,658,041,000 comparativement à \$33,634,128,000 un an plus tôt, ce qui représente une augmentation de 14.9 % (+ \$5,570,883,000). L'actif fixe après amortissement atteignait \$33,224,300,000 comparativement à \$28,492,893,000 en 1976 ce qui représente une avance de \$4,731,407,000. Cette augmentation est due à un accroissement de \$3,610,322,000 de la dette à long terme, de \$432,438,000 les exigibilités et de \$373,096,000 du capital et de l'excédent.

Les recettes d'exploitation des services d'électricité ont augmenté de 27.5 % en 1977, atteignant \$7,173,112,000 comparativement à \$5,625,595,000. Les dépenses d'exploitation aussi ont augmenté; elles sont passées de \$3,899,239,000 à \$4,719,236,000 (+ 21.0 %) et le revenu d'exploitation a progressé de 42.1 % (\$2,453,876,000 contre \$1,726,356,000). Le revenu net en 1977 a augmenté de 23.9 %, passant de \$463,373,000 à \$352,537,000.



Municipal taxes paid in 1977 rose to \$101,321,000 from \$80,965,000. Provincial and federal taxes were reported at \$81,797,000 and \$1,043,000 compared with \$79,784,000 and \$718,000 respectively for the previous year.

Utilities' expenditures on capital and repair projects showed an increase of \$892,700,000 to \$5,627,300,000 in 1977 from \$4,734,600,000 the previous year.

#### Historical Perspective

Table 17 gives an historical summary of supply and disposal of electric energy for the years 1965-1976. The industrial consumption of electric energy is based in part on data collected by the Manufacturing and Primary Industries Division of Statistics Canada in the Census of Manufactures returns. Due to the fact that these reports are concerned primarily with consumers rather than producers of electric energy and are completed on the basis of different concepts and for different reporting periods, considerable difficulty is encountered in reconciling the two sets of data. For example, energy transferred between two establishments within the same organization may be reported under purchases in Census of Manufactures reports but as produced for own use in Electric Power Statistics reports.

In order to bring the different concepts to a common basis, the "generated for own use" and "purchased" figures are adjusted from the figures in the Census of Manufactures publications and are in conformity with the figures used in the series Electric Power Statistics.

Net hydro generation increased at an annual compound rate of 5.6% between 1965 and 1976 while net thermal generation increased at a 10.5% rate.

Residential and farm consumption of electric energy increased at a compound annual growth rate of 8.2% over the 11-year period 1965-1976 while consumption by industrial and commercial consumers (commercial consumers include deliveries to customers at power rates and at commercial rates) rose 10.6%. Of the individual industries, mining showed the largest growth rate of 7.8% followed by petroleum refineries with 6.4%.

Les taxes municipales sont passées de \$80,965,000 en 1976 à \$101,321,000 en 1977. Les taxes provinciales et fédérales étaient de \$81,797,000 et \$1,043,000 comparativement à \$79,784,000 et \$718,000 l'année précédente.

Les dépenses de l'immobilisation et de réparation ont connu une augmentation de \$892,700,000, s'élevant à \$5,627,300,000 en 1977 contre \$4,734,600,000 l'année précédente.

#### Perspective historique

Le tableau 17 renferme un sommaire chronologique de la balance de l'énergie électrique de 1965-1976. Les chiffres de la consommation industrielle d'électricité sont fondés en partie sur les renseignements recueillis par la Division des industries manufacturières et primaires de Statistique Canada lors des déclarations du recensement des manufactures. Comme ces déclarations se rapportent aux consommateurs plutôt qu'aux producteurs d'électricité et comme elles sont remplies en se fondant sur des concepts différents et pour des périodes différentes, de grandes difficultés surviennent lors de la conciliation des deux séries de données. Le transfert d'énergie entre deux établissements d'un même organisme, par exemple, peut être inscrit comme achat lors du recensement des manufactures mais comme une production d'autoconsommation dans les déclarations de la statistique de l'énergie électrique.

Afin d'uniformiser les divers concepts, les chiffres de la "production utilisée sur place" et "production achetée" sont rectifiés à partir des chiffres provenant du recensement des manufactures et conformément aux chiffres utilisés dans les publications traitant de la statistique de l'énergie électrique.

La production hydroélectrique nette a augmenté à un taux composé de 5.6 % entre 1965 et 1976 alors que la production thermique nette a augmenté à un taux de 10.5 %.

La consommation résidentielle et agricole d'énergie électrique a augmenté à un taux composé de 8.2 % au cours des 11 ans (1965-1976) alors que la consommation industrielle et commerciale (la consommation commerciale comprend les livraisons aux abonnés à des taux de puissance et à des taux commerciaux) s'est accrue de 10.6 %. Parmi les branches d'activité, les mines ont connu le plus haut taux d'accroissement (7.8 %), suivi du fer et raffineries de pétrole (6.4 %).



STATISTICAL TABLES



TABLEAUX STATISTIQUES

TABLE 1. Installed Generating Capacity at End of Year, 1977

	Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Quebec	Ontario
nameplate rating in kilowatts - puissance indiquée en kilowatts							
<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
Hydro .....	40 809 965	6 375 766	-	159 898	679 875	15 025 865	7 083 999
Thermal:							
Steam .....	27 225 337	352 600	70 500	1 163 530	1 654 377	921 650(1)	16 365 961(2)
Internal combustion .....	609 019	72 060	6 891	1 170	4 811	76 984	10 096
Gas turbine .....	1 930 923	170 390	40 850	205 000	23 375	162 000	450 640
Total thermal .....	29 765 279(3)	595 050	118 241	1 369 700	1 682 563	1 160 634	16 826 697
Total installed generating capacity	70 575 244	6 970 816	118 241	1 529 598	2 362 438	16 186 499	23 910 696
Per cent of total for Canada .....	100 .00	9.88	0.17	2.17	3.35	22.94	33.88
<u>ELECTRIC UTILITIES</u>							
Hydro .....	36 304 780	6 295 631	-	154 898	660 115	12 393 706	6 785 153
Thermal:							
Steam .....	25 749 340	336 600	70 500	1 076 750	1 544 615	866 400	16 059 000
Internal combustion .....	428 466	65 857	6 891	570	4 811	61 874	10 096
Gas turbine .....	1 725 173	170 390	40 850	205 000	23 375	162 000	450 640
Total thermal .....	27 902 979	572 847	118 241	1 282 320	1 572 801	1 090 274	16 519 736
Total installed generating capacity	64 207 759	6 868 478	118 241	1 437 218	2 232 916	13 483 980	23 304 889
Per cent of total for Canada .....	100.00	10.70	0.18	2.24	3.48	21.00	36.29
<u>INDUSTRIAL ESTABLISHMENTS</u>							
Hydro .....	4 505 185	80 135	-	5 000	19 760	2 632 159	298 846
Thermal:							
Steam .....	1 475 997	16 203	-	86 780	109 762	15 230	306 961
Internal combustion .....	180 553	203	-	570	-	1 110	-
Gas turbine .....	205 750	-	-	-	-	-	-
Total thermal .....	1 862 300(3)	22 203	-	87 350	109 762	16 340	306 961
Total installed generating capacity	6 367 485	102 338	-	92 350	129 522	2 702 519	605 807
Per cent of total for Canada .....	100.00	1.61	-	1.45	2.03	42.44	9.51

(1) Includes 266 400 kW nuclear generating capacity.

(2) Includes 4 800 000 kW nuclear generating capacity.

(3) Includes confidential data.

- (1) Comprend la puissance installée nucléaire, soit 266 400 kW.
- (2) Comprend la puissance installée nucléaire, soit 4 800 000 kW.
- (3) Données confidentielles inclus.

TABLE 2. Generation of Energy, 1977

No.		MW.h						
		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
1	Hydro .....	220 267 530	40 607 301	—	793 862	3 024 033	82 722 471	36 519 730
	Thermal:							
2	Steam .....	94 119 558	411 873	340 420	4 947 885	5 141 834	159 874(1)	58 219 928(2)
3	Internal combustion .....	1 047 840	75 096	5 268	5 466	14 455	307 182	11 407
4	Gas turbine .....	1 760 984	10 449	39 328	27 758	108	9 042	1 129 785
5	Total thermal .....	96 928 382	497 418	385 016	4 981 109	5 156 397	476 098	59 361 120
6	Total energy generated .....	317 195 912	41 104 719	385 016	5 774 971	8 180 430	83 198 569	95 880 850
7	Per cent of total for Canada .....	100.00	12.96	0.12	1.82	2.58	26.23	30.23
	<u>ELECTRIC UTILITIES</u>							
8	Hydro .....	190 014 595	40 153 771	—	753 650	2 951 301	64 801 475	34 832 072
	Thermal:							
9	Steam .....	88 931 723	372 155	340 420	4 502 660	4 632 083	38 731(1)	56 670 604(2)
10	Internal combustion .....	630 219	70 543	5 268	—	10 757	119 269	1 932
11	Gas turbine .....	693 215	10 449	39 328	27 758	108	9 042	87 015
12	Total thermal .....	90 255 157	453 147	385 016	4 530 418	4 642 948	167 042	56 759 551
13	Total energy generated .....	280 269 752	40 606 918	385 016	5 284 068	7 594 249	64 968 517	91 591 623
14	Per cent of total for Canada .....	100.00	14.49	0.14	1.89	2.71	23.18	32.67
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
15	Hydro .....	30 252 935	453 530	—	40 212	72 732	17 920 996	1 687 658
	Thermal:							
16	Steam .....	5 187 835	39 718	—	445 225	509 751	121 143	1 549 324
17	Internal combustion .....	417 621	4 553	—	5 466	3 698	187 913	9 475
18	Gas turbine .....	1 067 769	—	—	—	—	—	1 042 770
19	Total thermal .....	6 673 225	44 271	—	450 691	513 449	309 056	2 601 569
20	Total energy generated .....	36 926 160	497 801	—	490 903	586 181	18 230 052	4 289 227
21	Per cent of total for Canada .....	100.00	1.35	—	1.33	1.59	49.36	11.62

(1) Includes 21 987 MW.h of nuclear generation.

(2) Includes 24 828 480 MW.h of nuclear generation.



TABEAU 2. Production d'énergie électrique, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
Mw.h							
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
11 142 983	2 104 519	1 525 742	41 240 620	322 185	264 084	Hydro-électrique .....	1
						Thermique:	
1 324 147	6 057 306	15 819 913	1 696 378	—	—	Vapeur .....	2
49 793	12 234	70 164	260 568	45 486	190 721	Combustion interne .....	3
298	244 196	312 351	— 12 331	—	—	Turbine à gaz .....	4
1 374 238	6 313 736	16 202 428	1 944 615	45 486	190 721	Total, thermique .....	5
12 517 221	8 418 255	17 728 170	43 185 235	367 671	454 805	Production totale d'énergie .....	6
3.95	2.65	5.59	13.61	0.12	0.14	Pourcentage par rapport au total canadien ...	7
						<u>SERVICES D'ÉLECTRICITÉ</u>	
11 142 983	2 031 354	1 525 742	31 255 062	322 185	245 000	Hydro-électrique .....	8
						Thermique:	
1 250 756	5 883 477	15 119 616	121 221	—	—	Vapeur .....	9
49 793	7 085	45 823	144 374	16 486	158 889	Combustion interne .....	10
298	234 210	311 868	— 26,861	—	—	Turbine à gaz .....	11
1 300 847	6 124 772	15 477 307	238 734	16 486	158 889	Total, thermique .....	12
12 443 830	8 156 126	17 003 049	31 493 796	338 671	403 889	Production totale d'énergie .....	13
4.44	2.91	6.07	11.24	0.12	0.14	Pourcentage par rapport au total canadien ...	14
						<u>ÉTABLISSEMENTS INDUSTRIELS</u>	
—	73 165	—	9 985 558	—	19 084	Hydro-électrique .....	15
						Thermique:	
73 391	173 829	700 297	1 575 157	—	—	Vapeur .....	16
—	5 149	24 341	116 194	29 000	31 832	Combustion interne .....	17
—	9 986	483	14 530	—	—	Turbine à gaz .....	18
73 391	188 964	725 121	1 705 881	29 000	31 832	Total, thermique .....	19
73 391	262 129	725 121	11 691 439	29 000	50 916	Production totale d'énergie .....	20
0.20	0.71	1.96	31.66	0.08	0.14	Pourcentage par rapport au total canadien ...	21

(1) Comprend la production électrique nucléaire, soit 21 987 Mw.h.

(2) Comprend la production électrique nucléaire, soit 24 828 480 Mw.h.

TABLE 3. Supply and Disposal of Electric Energy, 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		MWh						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Supply of energy:							
1	Total energy generated (Table 2) ...	317 195 912	41 104 719	385 016	5 774 971	8 180 430	83 198 569	95 880 850
	Energy received from other provinces and imported:							
2	Received from other provinces ....	...	—	67 072	399 101(1)	3 746 231(2)	33 696 915(3)	11 657 124(4)
3	Imported from United States .....	2 690 273	—	—	—	14 318(7)	23 472(8)	1 166 605(9)
4	Total received from other prov- inces and imported (2+3).	2 690 273	—	67 072	399 101	3 760 549	33 720 387	12 823 729
5	Total supply of energy (1+4)	319 886 185	41 104 719	452 088	6 174 072	11 940 979	116 918 956	108 704 579
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
6	Firm .....	...	33 329 550(11)	—	—	75	3 587 947	1 780
7	Secondary .....	...	20 000(12)	—	22 856(2)	466 203(1)	10 873 352(4)	465 363(13)
	Exported to United States:							
8	Firm .....	3 726 927	—	—	—	3 038 387	11 635	405 384
9	Secondary .....	16 230 149	—	—	—	503 773	566 439(8)	9 242 692(14)
10	Total delivered to other prov- inces and exported (6+7+8+9)	19 957 076	33 349 550	—	22 856	4 008 438	15 039 373	10 115 219
11	Total made available in Canada (5-10).	299 929 109	7 755 169	452 088	6 151 216	7 932 541	101 879 583	98 589 360
12	Secondary used in Canada (16+18).	1 457 540	—	37 155	—	57 452	1 306 344	—
13	Firm energy made available in Canada (11-12).	298 471 569	7 755 169	414 933	6 151 216	7 875 089	100 573 239	98 589 360
14	Total energy used in own plant.	49 466 834	1 707 668	849	1 160 976	1 345 847	19 154 891	11 224 131
	Sales to ultimate customers:							
	General: (30)							
	Loads under 5 MW:							
15	Firm .....	83 702 932	1 050 899	152 876	1 542 932	1 739 905	21 393 998	35 282 206
16	Secondary .....	119 992	—	37 155	—	12 660	65 538	—
	Loads of 5 MW and over:							
17	Firm .....	62 081 017	2 270 376	—	1 263 762	1 598 420	24 858 859	18 660 047
18	Secondary .....	1 337 548	—	—	—	44 792	1 240 806	—
19	Domestic and farm .....	76 605 585	1 559 584	211 020	1 858 218	2 162 239	25 710 977	25 544 490
20	Street lighting .....	2 156 632	37 487	4 038	65 864	58 103	657 240	698 519
21	Total sales to ultimate cus- tomers (30) (15+16+17+18+19 +20).	226 003 706	4 918 346	405 089	4 730 776	5 616 119	73 927 418	80 185 262
22	Losses and unaccounted for .....	24 458 569	1 129 155	46 150	259 464	970 575	8 797 274	7 179 967
23	Total disposal of energy (10+14+21+22).	319 886 185	41 104 719	452 088	6 174 072	11 940 979	116 918 956	108 704 579

See footnote(s) at end of table.

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
Mw.h							
						<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>	
						Disponibilité de l'énergie:	
12 517 221	8 418 255	17 728 170	43 185 235	367 671	454 805	Production totale d'énergie (tableau 2) .....	1
						Énergie reçue des autres provinces et importée:	
1 113 343(5) 873 175	785 851(6) —	142 513 1 768	396 103 610 935(10)	— —	— —	Reçue des autres provinces .....	2
1 986 518	785 851	144 281	1 007 038	—	—	Importée des États-Unis .....	3
						Total reçue des autres provinces et importée (2+3).	4
14 503 739	9 204 106	17 872 451	44 192 273	367 671	454 805	Total de la disponibilité d'énergie (1+4)	5
						Écoulement d'énergie:	
						Énergie livrée aux autres provinces et exportée:	
1 014 893 690 158(6)	694 100 299 360(5)	396 103 —	142 513 —	— —	— —	Livrée aux autres provinces:	
260 877 321 812(15)	— —	— —	10 644 5 595 433(16)	— —	— —	Souscrite .....	6
						Excédentaire .....	7
						Exportée aux États-Unis:	
						Souscrite .....	8
						Excédentaire .....	9
2 287 740	993 460	396 103	5 748 590	—	—	Total livrée aux autres provinces et exportée (6+7+8+9).	10
12 215 999	8 210 646	17 476 348	38 443 683	367 671	454 805	Total disponible au Canada (5-10) .....	11
—	31 950	—	4 639	20 000	—	Écoulement d'énergie excédentaire au Canada (16+18).	12
12 215 999	8 178 696	17 476 348	38 439 044	347 671	454 805	Énergie souscrite disponible au Canada (11-12).	13
763 875	419 632	1 470 138	12 133 543	29 442	55 842	Total utilisée sur place .....	14
						Ventes aux abonnés ultimes:	
						Général(30):	
3 752 981	2 248 010	7 549 034	8 793 015 4 639	90 426	106 650	Puissance moins que 5 MW:	
—	—	—	—	—	—	Souscrite .....	15
						Excédentaire .....	16
2 507 440	1 904 798	2 498 560	6 241 137	128 288	149 330	Puissance de 5 MW ou plus:	
—	31 950	—	—	20 000	—	Souscrite .....	17
3 923 025	2 566 640	3 958 735	8 932 053	77 152	101 452	Excédentaire .....	18
108 617	61 104	240 977	209 090	2 421	13 172	Services domestiques et agricoles .....	19
						Éclairage des rues .....	20
10 292 063	6 812 502	14 247 306	24 179 934	318 287	370 604	Total des ventes aux abonnés ultimes(30) (15+16+17+18+19+20).	21
1 160 061	978 512	1 758 904	2 130 206	19 942	28 359	Pertes et quantités non comptabilisées .....	22
14 503 739	9 204 106	17 872 451	44 192 273	367 671	454 805	Total de l'énergie écoulee(10+14+21+ 22).	23

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1977 - Continued

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince-Édouard	Nova Scotia — Nouvelle-Écosse	New Brunswick — Nouveau-Brunswick	Québec	Ontario
		Mw.h						
	<u>ELECTRIC UTILITIES</u>							
	Supply of energy:							
1	Total energy generated (Table 2) ...	280 269 752	40 606 918	385 016	5 284 068	7 594 249	64 968 517	91 591 623
	Energy received from other provinces and imported:							
2	Received from other provinces ....	...	—	67 072	399 101(1)	3 746 231(2)	33 620 915(13)	11 657 124(4)
3	Imported from United States .....	2 574 991	—	—	—	14 318(7)	23 472(8)	1 161 181(9)
4	Total received from other provinces and imported (2+3).	2 574 991	—	67 072	399 101	3 760 549	33 644 387	12 818 305
5	Energy received from industrial establishments.	5 981 499	27 080	—	17 586	26 262	3 214 084(18)	590 434(19)
6	Total supply of energy (1+4+5)	288 826 242	40 633 998	452 088	5 700 755	11 381 060	101 826 988	105 000 362
	Disposal of energy:							
	Energy delivered to other provinces and exported:							
	Delivered to other provinces:							
7	Firm .....	...	33 273 550	—	—	75	3 587 947	1 780
8	Secondary .....	...	—	—	22 856(2)	466 203(1)	10 873 352(4)	465 363(13)
	Exported to United States:							
9	Firm .....	3 178 467	—	—	—	2 757 338	11 635	137 973
10	Secondary .....	14 888 465	—	—	—	503 773	566 439(8)	9 242 692(14)
11	Total delivered to other provinces and exported (7+8+9+10).	18 066 932	33 273 550	—	22 856	3 727 389	15 039 373	9 847 808
12	Total made available in Canada (6-11).	270 759 310	7 360 448	452 088	5 677 899	7 653 671	86 787 615	95 152 554
13	Secondary used in Canada (18+20).	1 086 348	—	37 155	—	57 452	935 152	—
14	Firm energy made available in Canada (12-13).	269 672 962	7 360 448	414 933	5 677 899	7 596 219	85 852 463	95 152 554
15	Total energy used in own plant	1 286 808	15 699	849	643	745	128 770	574 134
16	Energy delivered to industrial establishments with generating facilities.	20 013 047	1 325 864	—	687 082	1 072 343	5 279 820(24)	7 327 834(25)
	Sales to ultimate customers:							
	General: (30)							
	Loads under 5 MW:							
17	Firm .....	83 699 243	1 043 838	152 876	1 542 866	1 739 905	21 393 998	35 280 866
18	Secondary .....	119 992	—	37 155	—	12 660	65 538	—
	Loads of 5 MW and over:							
19	Firm .....	61 632 857	2 264 842	—	1 263 762	1 598 420	24 435 177	18 660 047
20	Secondary .....	966 356	—	—	—	44 792	869 614	—
21	Domestic and farm .....	76 573 211	1 549 854	211 020	1 858 218	2 162 239	25 710 449	25 526 939
22	Street lighting .....	2 155 788	37 487	4 038	65 864	58 103	657 240	697 675
23	Total sales to ultimate customers (30) (17+18+19+20+21+22).	225 147 447	4 901 021	405 089	4 730 710	5 616 119	73 132 016	80 165 527
24	Losses and unaccounted for .....	24 312 008	1 117 864	46 150	259 464	964 464	8 247 009	7 085 059
25	Total disposal of energy (11+15+16+23+24).	288 826 242	40 633 998	452 088	5 700 755	11 381 060	101 826 988	105 000 362

See footnote(s) at end of table.



TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1977 -- suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
1000 h							
<u>SERVICES D'ÉLECTRICITÉ</u>							
Disponibilité de l'énergie:							
12 443 830	8 156 126	17 003 049	31 493 796	338 671	403 889	Production totale d'énergie (tableau 2) .....	1
Énergie reçue des autres provinces et importée:							
1 113 343(5)	662 640(6)	142 513	396 103	—	—	Reçue des autres provinces .....	2
873 175	—	1 768	501 077(17)	—	—	Importée des États-Unis .....	3
1 986 518	662 640	144 281	897 180	—	—	Total reçue des autres provinces et importée (2+3).	4
104 023(20)	11 172	867(21)	1 989 513(22)	—	478	Énergie reçue des établissements industriels ....	5
14 534 371	8 829 938	17 148 197	34 380 489	338 671	404 367	Total de la disponibilité d'énergie (1+4+5).	6
Écoulement d'énergie:							
Énergie livrée aux autres provinces et exportée:							
891 682	694 100	396 103	142 513	—	—	Livrée aux autres provinces:	
690 158(6)	299 360(5)	—	—	—	—	Souscrite .....	7
260 877	—	—	10 644	—	—	Excédentaire .....	8
321 812(15)	—	—	4 253 749(23)	—	—	Exportée aux États-Unis:	
2 164 529	993 460	396 103	4 406 906	—	—	Souscrite .....	9
						Excédentaire .....	10
						Total livré aux autres provinces et expor- tée (7+8+9+10).	11
12 369 842	7 836 478	16 752 094	29 973 583	338 671	404 367	Total disponible au Canada (6-11) .....	12
—	31 950	—	4 639	20 000	—	Écoulement d'énergie excédentaire au Canada (18+20).	13
12 369 842	7 804 528	16 752 094	29 968 944	318 671	404 367	Énergie souscrite disponible au Canada (12- 13).	14
156 985	42 639	237 103	128 745	442	54	Total utilisée sur place .....	15
760 733	8 594	527 947	3 016 760(26)	—	6 070	Énergie livrée aux établissements industriels pourvus d'installations électrogènes.	16
Ventes aux abonnés ultimes:							
Général(30):							
3 752 981	2 248 010	7 548 812	8 793 015	90 426	106 650	Puissance moins que 5 MW:	
—	—	—	4 639	—	—	Souscrite .....	17
2 507 440	1 904 798	2 479 616	6 241 137	128 288	149 330	Excédentaire .....	18
—	31 950	—	—	20 000	—	Puissance de 5 MW ou plus:	
3 923 025	2 566 640	3 958 735	8 928 208	77 152	100 732	Souscrite .....	19
108 617	61 104	240 977	209 090	2 421	13 172	Excédentaire .....	20
						Services domestiques et agricoles .....	21
						Éclairage des rues .....	22
10 292 063	6 812 502	14 228 140	24 176 089	318 287	369 884	Total des ventes aux abonnés ultimes(30) (17+18+19+20+21+25).	23
1 160 061	972 743	1 758 904	2 651 989	19 942	28 359	Pertes et quantités non comptabilisées .....	24
14 534 371	8 829 938	17 148 197	34 330 489	338 671	404 367	Total de l'énergie écoulee (11+15+16+ 23+24).	25

Voir note(s) à la fin du tableau.

TABLE 3. Supply and Disposal of Electric Energy, 1977 - Concluded

		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Edouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		MW.h						
INDUSTRIAL ESTABLISHMENTS								
Supply of energy:								
1	Total energy generated (Table 2) ...	36 926 160	497 801	—	490 903	586 181	18 230 052	4 289 227
Energy received from other provinces and imported:								
2	Received from other provinces ....	...	—	—	—	—	76 000(27)	—
3	Imported from United States .....	115 282	—	—	—	—	—	5 424
4	Total received from other prov- inces and imported (2+3).	115 282	—	—	—	—	76 000	5 424
5	Electric utilities .....	20 013 047	1 325 864	—	687 082	1 072 343	5 279 820(24)	7 327 834(25)
6	Total supply of energy (1+4+ 5).	57 054 489	1 823 665	—	1 177 985	1 658 524	23 585 872	11 622 485
Disposal of energy:								
Energy delivered to other provinces and exported:								
Delivered to other provinces:								
7	Firm .....	...	56 000(11)	—	—	—	—	—
8	Secondary .....	...	20 000(12)	—	—	—	—	—
Exported to United States:								
9	Firm .....	548 460	—	—	—	281 049	—	267 411
10	Secondary .....	1 341 684	—	—	—	—	—	—
11	Total delivered to other prov- inces and exported (7+8+9+ 10).	1 890 144	76 000	—	—	281 049	—	267 411
12	Total made available in Canada (6- 11).	55 164 345	1 747 665	—	1 177 985	1 377 475	23 585 872	11 355 074
13	Secondary used in Canada (18+20).	371 192	—	—	—	—	371 192	—
14	Firm energy made available in Canada (12-13).	54 793 153	1 747 665	—	1 177 985	1 377 475	23 214 680	11 355 074
15	Total energy used in own plant	48 180 026	1 691 969	—	1 160 333	1 345 102	19 026 121	10 649 997
16	Electric utilities .....	5 981 499	27 080	—	17 586	26 262	3 214 084(18)	590 434(19)
Sales to ultimate customers:								
General:(30)								
Loads under 5 MW:								
17	Firm .....	3 689	2 061	—	66	—	—	1 340
18	Secondary .....	—	—	—	—	—	—	—
Loads of 5 MW and over:								
19	Firm .....	448 160	5 534	—	—	—	423 682	—
20	Secondary .....	371 192	—	—	—	—	371 192	—
21	Domestic and Farm .....	32 374	9 730	—	—	—	528	17 551
22	Street lighting .....	844	—	—	—	—	—	844
23	Total sales to ultimate cus- tomers(30) (17+18+19+20+ 21+23).	856 259	17 325	—	66	—	795 402	19 735
24	Losses and unaccounted for .....	146 561	11 291	—	—	6 111	550 265	94 908
25	Total disposal of energy (11+15+16+23+24).	57 054 489	1 823 665	—	1 177 985	1 658 524	23 585 872	11 622 485
26	Inter-industrial establishment sales	1 668 498	—	—	—	—	1 526 776	17 917

Footnotes 1-27 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 20 813 MW.h. (2) 20 731 MW.h. (3) 388 480 MW.h. (4) 304 418 MW.h. (5) 296 694 MW.h. (6) 296 668 MW.h. (7) 14 318 MW.h. (8) 18 652 MW.h. (9) 1 046 153 MW.h. (10) 610 758 MW.h. (11) 23 000 MW.h. (12) 20 000 MW.h. (13) 345 480 MW.h. (14) 713 688 MW.h. (15) 10 122 MW.h. (16) 314 067 MW.h. (17) 500 900 MW.h. (18) 2 251 940 MW.h. (19) 91 857 MW.h. (20) 209 MW.h. (21) 724 MW.h. (22) 278 158 MW.h. (23) 312 317 MW.h. (24) 2 229 917 MW.h. (25) 148 173 MW.h. (26) 535 201 MW.h. (27) 43 000 MW.h. (28) 109 858 MW.h. (29) 1 750 MW.h. (30) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6).

TABLEAU 3. Disponibilité et écoulement de l'énergie électrique, 1977 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
MW.h							
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
73 391	262 129	725 121	11 691 439	29 000	50 916	Disponibilité de l'énergie:	
—	123 211	—	—	—	—	Production totale d'énergie (tableau 2) .....	1
—	—	—	109 858(28)	—	—	Énergie reçue des autres provinces et importée:	
—	123 211	—	109 858	—	—	Reçue des autres provinces .....	2
						Importée des États-Unis .....	3
						Total reçue des autres provinces et importée (2+3).	4
760 733	8 594	527 947	3 016 760(26)	—	6 070	Services d'électricité .....	5
834 124	393 934	1 253 068	14 818 057	29 000	56 986	Total de la disponibilité d'énergie (1+4+5+6).	6
Écoulement d'énergie:							
Énergie livrée aux autres provinces et exportée:							
123 211	—	—	—	—	—	Livrée aux autres provinces:	
—	—	—	—	—	—	Souscrite .....	7
—	—	—	—	—	—	Excédentaire .....	8
—	—	—	—	—	—	Exportée aux États-Unis:	
123 211	—	—	1 341 684(29)	—	—	Souscrite .....	9
			1 341 684	—	—	Excédentaire .....	10
						Total livrée aux autres provinces et expor- tée (7+8+9+10).	11
710 913	393 934	1 253 068	13 476 373	29 000	56 986	Total disponible au Canada (6-11) .....	12
—	—	—	—	—	—	Écoulement d'énergie excédentaire au Canada (18+20).	13
710 913	393 934	1 253 068	13 476 373	29 000	56 986	Énergie souscrite disponible au Canada (12- 13).	14
606 890	376 993	1 233 035	12 004 798	29 000	55 788	Total utilisée sur place .....	15
104 023(20)	11 172	867(21)	1 989 513(22)	—	478	Services d'électricité .....	16
Ventes aux abonnés ultimes:							
Général(30):							
—	—	222	—	—	—	Puissance moins que 5 MW:	
—	—	—	—	—	—	Souscrite .....	17
—	—	—	—	—	—	Excédentaire .....	18
—	—	18 944	—	—	—	Puissance de 5 MW ou plus:	
—	—	—	—	—	—	Souscrite .....	19
—	—	—	3 845	—	—	Excédentaire .....	20
—	—	—	—	—	720	Services domestiques et agricoles .....	21
—	—	—	—	—	—	Éclairage des rues .....	22
—	—	19 166	3 845	—	720	Total des ventes aux abonnés ultimes(30) (17+18+19+20+21+22).	23
—	5 769	—	— 521 783	—	—	Pertes et quantités non comptabilisées .....	24
834 124	393 934	1 253 068	14 818 057	29 000	56 986	Total de l'énergie écoulee (11+15+16 23+24).	25
—	—	—	123 805	—	—	Ventes entre établissements industriels .....	26

Les notes 1-27 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 20 813 MW.h. (2) 20 731 MW.h. (3) 388 480 MW.h. (4) 304 418 MW.h. (5) 296 694 MW.h. (6) 296 668 MW.h. (7) 14 318 MW.h. (8) 18 652 MW.h. (9) 1 046 153 MW.h. (10) 610 758 MW.h. (11) 23 000 MW.h. (12) 20 000 MW.h. (13) 345 480 MW.h. (14) 713 688 MW.h. (15) 10 122 MW.h. (16) 314 067 MW.h. (17) 500 900 MW.h. (18) 2 251 940 MW.h. (19) 91 857 MW.h. (20) 209 MW.h. (21) 724 MW.h. (22) 278 158 MW.h. (23) 312 317 MW.h. (24) 2 229 917 MW.h. (25) 148 173 MW.h. (26) 535 201 MW.h. (27) 43 000 MW.h. (28) 109 858 MW.h. (29) 1 750 MW.h. (30) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLE 4. Average Number of Customers, 1977

No.		Canada	New- foundland — Terre- Neuve	Prince Edward Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Ultimate customers:							
1	Domestic and farm(1) .....	7,479,142	141,933	35,265	275,277	241,530	2,101,237	2,520,067
	General:(2)							
2	Loads under 5 MW .....	966,539	17,868	5,592	32,512	22,221	254,925	301,785
3	Loads of 5 MW and over .....	1,301	48	—	213	24	509	227
4	Total (1+2+3) .....	8,446,982	159,849	40,857	308,007	263,775	2,356,671	2,822,079
5	Per cent .....	100.00	1.89	0.48	3.65	3.12	27.90	33.41
	<u>ELECTRIC UTILITIES</u>							
	Ultimate customers:							
6	Domestic and farm(1) .....	7,475,976	141,052	35,265	275,277	241,530	2,101,204	2,518,111
	General:(2)							
7	Loads under 5 MW .....	966,506	17,847	5,592	32,511	22,221	254,925	301,775
8	Loads of 5 MW and over .....	1,252	5	—	218	24	504	227
9	Total (6+7+8) .....	8,443,734	158,904	40,857	308,006	263,775	2,356,633	2,820,113
10	Per cent .....	100.00	1.88	0.48	3.64	3.12	27.91	33.40
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	Ultimate customers:							
11	Domestic and farm(1) .....	3,166	881	—	—	—	33	1,456
	General:(2)							
12	Loads under 5 MW .....	33	21	—	1	—	—	10
13	Loads of 5 MW and over .....	49	43	—	—	—	5	—
14	Total (11+12+13) .....	3,248	945	—	1	—	38	1,466
15	Per cent .....	100.00	29.09	—	0.03	—	1.17	0.03

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records.

(2) Excluding industrial establishments with generating facilities (see Table 6).



TABLEAU 4. Nombre moyen d'abonnés, 1977

Manitoba	Saskat- chewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		Nº
<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>							
Abonnées ultimes:							
328,515	330,081	593,497	894,410	6,529	10,801	Services domestiques et agricoles(1) ....	1
Général(2):							
48,029 21	46,134 27	99,689 41	132,954 178	1,512 5	3,318 3	Puissance moins que 5 MW .....	2
376,565	376,242	693,227	1,027,542	8,046	14,122	Puissance de 5 MW ou plus .....	3
4.46	4.45	8.21	12.16	0.10	0.17	Total (1+2+3) .....	4
Pourcentage .....							5
<u>SERVICES D'ÉLECTRICITÉ</u>							
Abonnés ultimes:							
328,515	330,081	593,497	894,174	6,529	10,741	Services domestiques et agricoles(1) ....	6
Général(2):							
48,029 21	46,134 27	99,688 40	132,954 178	1,512 5	3,318 3	Puissance moins que 5 MW .....	7
376,565	376,242	693,225	1,027,306	8,046	14,062	Puissance de 5 MW ou plus .....	8
4.46	4.46	8.21	12.17	0.10	0.17	Total (6+7+8) .....	9
Pourcentage .....							10
<u>ÉTABLISSEMENTS INDUSTRIELS</u>							
Abonnés ultimes:							
—	—	—	236	—	60	Services domestiques et agricoles(1) ....	11
Général(2):							
—	—	1	—	—	—	Puissance moins que 5 MW .....	12
—	—	1	—	—	—	Puissance de 5 MW ou plus .....	13
—	—	2	236	—	60	Total (11+12+13) .....	14
—	—	0.06	7.27	—	1.85	Pourcentage .....	15

) Un grand nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et de l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes.

) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars — milliers de dollars						
	<u>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</u>							
	Revenue from sale of electricity:							
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
	Firm .....	2,013,539	34,573	9,248	66,670	43,032	434,065	825,456
	Secondary .....	2,348	—	1,562	—	314	378	—
	Loads of 5 MW and over:							
	Firm .....	781,311	16,237	—	50,633	17,937	208,632	323,293
	Secondary .....	7,839	—	—	—	324	7,055	—
	Domestic and farm .....	1,947,684	43,787	12,758	72,803	63,353	486,859	715,793
	Street lighting .....	89,599	2,819	490	5,272	4,309	26,282	15,598
	Total (1+2+3+4+5+6) .....	4,842,320	97,416	24,064	195,378	141,328	1,163,271	1,880,140
	To other provinces:							
	Firm .....	—	93,175	—	—	—	18,667	12
	Secondary .....	—	—	—	53	6,474	75,473	2,499
	To United States:							
	Firm .....	90,220	—	—	—	74,895	272	6,772
	Secondary .....	329,050	—	—	—	9,004	7,995	207,194
	Total revenue (7+8+9+10+11) ....	5,261,590	190,591	24,064	195,431	231,703	1,265,678	2,096,617
	Value of electricity purchased:							
	From other provinces .....	—	—	1,564	4,909	39,295	93,189	62,776
	From United States .....	13,134	—	—	—	—	144	2,651
	Total (12+13) .....	13,134	—	1,564	4,909	39,295	93,333	65,427
	<u>ELECTRIC UTILITIES</u>							
	Revenue from sale of electricity:							
	To industrial establishments with generating facilities.	214,554	7,267	—	14,299	17,170	21,373	117,438
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
	Firm .....	2,013,454	34,535	9,248	66,667	43,032	434,065	825,414
	Secondary .....	2,348	—	1,562	—	314	378	—
	Loads of 5 MW and over:							
	Firm .....	778,372	16,136	—	50,633	17,937	205,972	323,293
	Secondary .....	5,780	—	—	—	324	4,996	—
	Domestic and farm .....	1,947,160	43,674	12,758	72,803	63,353	486,856	715,454
	Street lighting .....	89,586	2,819	490	5,272	4,309	26,282	15,585
	Total (17+18+19+20+21+22) ..	4,836,700	97,164	24,064	195,375	141,328	1,158,549	1,879,746
	To other provinces:							
	Firm .....	—	92,890	—	—	—	18,667	12
	Secondary .....	—	—	—	53	6,474	75,473	2,499
	To United States:							
	Firm .....	79,416	—	—	—	69,051	272	6,772
	Secondary .....	329,050	—	—	—	9,004	7,995	207,194
	Total revenue (16+23+24+ 25+26+27) ..	5,428,834	197,321	24,064	209,727	243,029	1,282,329	2,100,000

See footnote(s) at end of table.

TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1977

Voir note(s) à la fin du tableau.

TABLE 5. Revenue from Sale of Electricity and Value of Electricity Purchased, (1) 1977 - Concluded

No.		Canada	Newfoundland - Terre-Neuve	Prince Edward Island - Île-du-Prince- Édouard	Nova Scotia - Nouvelle- Écosse	New Brunswick - Nouveau- Brunswick	Quebec	Ontario
		thousands of dollars - milliers de dollars						
	<u>ELECTRIC UTILITIES - Concluded</u>							
	Value of electricity purchased:							
1	From industrial establishments with generating facilities.	23,904	181	-	401	198	9,064	5,652
2	From other provinces .....	...	-	1,564	4,909	35,295	92,904	62,776
3	From United States .....	13,012	-	-	-	-	144	2,529
4	Total value (1+2+3) .....	36,916	181	1,564	5,310	35,493	102,112	70,957
	<u>INDUSTRIAL ESTABLISHMENTS</u>							
	Revenue from sale of electricity:							
5	To electric utilities .....	23,904	181	-	401	198	9,064	5,652
	To ultimate customers:							
	General: (2)							
	Loads under 5 MW:							
6	Firm .....	85	38	-	3	-	-	42
	Secondary .....	-	-	-	-	-	-	-
	Loads of 5 MW and over:							
8	Firm .....	2,939	101	-	-	-	2,660	-
9	Secondary .....	2,059	-	-	-	-	2,059	-
10	Domestic and farm .....	524	113	-	-	-	3	339
11	Street lighting .....	13	-	-	-	-	-	13
12	Total (6+7+8+9+10+11) .....	5,620	252	-	3	-	4,722	394
	To other provinces:							
13	Firm .....	...	285	-	-	-	-	-
14	Secondary .....	-	-	-	-	-	-	-
	To United States:							
15	Firm .....	10,804	-	-	-	5,844	-	4,960
16	Secondary .....	30,885	-	-	-	-	-	-
17	Total revenue (5+12+13+14+15+16)	71,213	718	-	404	6,042	13,786	11,006
	Value of electricity purchased:							
18	From electric utilities .....	214,554	7,267	-	14,299	17,170	21,373	117,438
19	From other provinces .....	...	-	-	-	-	285	-
20	From United States .....	122	-	-	-	-	-	122
21	Total value (18+19+20) .....	214,676	7,267	-	14,299	17,170	21,658	117,560
22	Inter-industrial establishment sales	9,350	-	-	-	-	8,184	254

(1) Does not include inter-utility transactions.

(2) Excludes sales to industrial establishments with generating and/or distributing facilities (see Table 6).



TABLEAU 5. Revenu de la vente d'électricité et valeur des achats d'électricité(1), 1977 - fin

Manitoba	Saskatchewan	Alberta	British Columbia - Colombie- Britannique	Yukon	Northwest Territories - Territoires du Nord-Ouest		N°
thousands of dollars - milliers de dollars							
							<u>SERVICES D'ÉLECTRICITÉ - FIN</u>
							Valeur des achats d'électricité:
637	167	4	7,586	-	14	Des établissements industriels pourvus d'installations électrogènes.	1
3,934	5,159	89	2,476	-	-	Des autres provinces .....	2
10,316	-	20	3	-	-	Des États-Unis .....	3
14,887	5,326	113	10,065	-	14	Total de la valeur (1+2+3) .....	4
							<u>ÉTABLISSEMENTS INDUSTRIELS</u>
							Revenu de la vente d'électricité:
637	167	4	7,586	-	14	Aux services d'électricité .....	5
							Aux abonnés ultimes:
							Général(2):
							Puissance moins que 5 MW:
-	-	2	-	-	-	Souscrite .....	6
-	-	-	-	-	-	Excédentaire .....	7
							Puissance de 5 MW ou plus:
-	-	178	-	-	-	Souscrite .....	8
-	-	-	-	-	-	Excédentaire .....	9
-	-	-	59	-	10	Services domestiques et agricoles .....	10
-	-	-	-	-	-	Éclairage des rues .....	11
-	-	180	59	-	10	Total (6+7+8+9+10+11) .....	12
							Aux autres provinces:
246	-	-	-	-	-	Souscrite .....	13
-	-	-	-	-	-	Excédentaire .....	14
							Aux États-Unis:
-	-	-	-	-	-	Souscrite .....	15
-	-	-	30,885	-	-	Excédentaire .....	16
883	167	184	38,530	-	24	Total du revenu (5+12+13+14+15+16) .....	17
							Valeur des achats d'électricité:
2,294	199	7,071	27,055	-	388	Des services d'électricité .....	18
-	246	-	-	-	-	Des autres provinces .....	19
-	-	-	-	-	-	Des États-Unis .....	20
2,294	445	7,071	27,055	-	388	Total de la valeur (18+19+20) .....	21
-	-	-	912	-	-	Ventes entre établissements industriels .....	22

(1) Non compris mouvements d'énergie entre services d'électricité.

(2) Sont exclus les ventes aux établissements industriels pourvus d'installations électrogènes (voir tableau 6).

TABLE 6. Energy Sales by Category of Service, 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
	General:							
	Ultimate customers:							
1	Number of customers .....	967,840	17,916	5,592	32,730	22,245	255,434	302,012
2	Energy sales(1) ..... MW.h	147 241 489	3 321 275	190 031	2 806 694	3 395 777	47 559 201	53 942 253
3	Revenue(2) ..... \$'000	2,805,037	50,810	10,810	117,303	73,606	650,130	1,148,749
	Industrial establishments:							
	With generating facilities:							
4	Number of customers .....	149	7	—	8	9	24	30
5	Energy sales(3) ..... MW.h	21 681 545	1 325 864	—	687 082	1 072 343	6 806 596(4)	7 345 751(5)
6	Revenue(7) ..... \$'000	223 904	7,267	—	14,299	17,170	29,557	117,692
	Total general:							
7	Number of customers (1+4) ..	967,989	17,923	5,592	32,738	22,254	255,458	302,042
8	Energy sales (2+5) ..... MW.h	168 923 034	4 647 139	190 031	3 493 776	4 468 120	54 365 797	61 288 004
9	Revenue (3+6) ..... \$'000	3,028,941	58,077	10,810	131,602	90,776	679,687	1,266,441
	Domestic and farm:							
10	Number of customers .....	7,479,142	141,933	35,265	275,277	241,530	2,101,237	2,520,067
11	Energy sales ..... MW.h	76 605 585	1 559 584	211 020	1 858 218	2 162 239	25 710 977	25 544 490
12	Revenue ..... \$'000	1,947,684	43,787	12,758	72,803	63,353	486,859	715,793
	Street lighting:							
13	Energy sales ..... MW.h	2 156 632	37 487	4 038	65 864	58 103	657 240	698 519
14	Revenue ..... \$'000	89,599	2,819	496	5,272	4,369	26,282	15,598
	Total:							
15	Number of customers (7+10) ...	8,447,131	159,856	40,857	308,015	263,784	2,356,695	2,822,109
16	Energy sales (8+11+13) ..... MW.h	247 685 251	6 244 210	405 089	5 417 858	6 688 462	80 734 014	87 531 013
17	Revenue (9+12+14) ..... \$'000	5,066,224	104,683	24,064	209,677	158,498	1,192,828	1,997,832

(1) Table 3, pages 14 and 15, items 15, 16, 17 and 18. (2) Table 5, pages 22 and 23, items 1, 2, 3 and 4. (3) Table 3, pages 18 and 19, items 5 and 26. (4) Includes 2 229 917 MW.h. no value energy. (5) Includes 148 173 MW.h. no value energy. (6) Includes 535 201 MW.h. no value energy. (7) Table 5, pages 24 and 25, items 18 and 22.

TABLE 7. Exports, Imports and Transfers Between Provinces, 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
	Export and deliveries to other provinces:							
	To other provinces:							
1	Energy ..... MW.h	...	33 349 550(1)	—	22 856(2)	466 278(3)	14 461 299(4)	467 143(5)
2	Revenue ..... \$'000	...	93,175	—	53	6,476	94,140	2,511
	To United States:							
3	Energy ..... MW.h	19 957 076	—	—	—	3 542 160	578 074(8)	9 648 076(9)
4	Revenue ..... \$'000	419,270	—	—	—	83,899	8,267	213,966
	Imports and receipts from other provinces:							
	From other provinces:							
5	Energy ..... MW.h	...	—	67 072	399 101(3)	3 746 231(2)	33 696 915(12)	11 657 124(4)
6	Cost ..... \$'000	...	—	1,564	4,909	35,295	93,189	62,776
	From United States:							
7	Energy ..... MW.h	2 690 273	—	—	—	14 318(13)	23 472(8)	1 166 605(14)
8	Cost ..... \$'000	13,134	—	—	—	—	144	2,651
	Net transfers between prov- inces and exports (imports):							
	Other provinces:							
9	Energy(1-5) ..... MW.h	—	33 349 550	(67 072)	(376 245)	(3 279 953)	(19 235 616)	11 189 981
10	Value (2-6) ..... \$'000	—	93,175	(1,564)	(4,856)	(28,819)	951	(60,265)
	United States:							
11	Energy(3-7) ..... MW.h	17 266 803	—	—	—	3 527 842	554 602	8 481 471
12	Value(4-8) ..... \$'000	406,136	—	—	—	83,899	5,111	211,315

Footnotes 1-14 inclusive relate to quantities of "no value" energy included in the above table as follows: (1) 43 000 MW.h. (2) 20 731 MW.h. (3) 20 813 MW.h. (4) 304 418 MW.h. (5) 345 480 MW.h. (6) 296 668 MW.h. (7) 296 694 MW.h. (8) 18 652 MW.h. (9) 713 688 MW.h. (10) 10 122 MW.h. (11) 314 067 MW.h. (12) 388 480 MW.h. (13) 14 318 MW.h. (14) 1 046 153 MW.h. (15) 610 758 MW.h.

TABLEAU 6. Ventes d'énergie suivant la catégorie de service, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
						Général:	
48,050	46,161	99,730	133,132	1,517	3,321	Abonnés ultimes:	
6 260 421	4 184 758	10 047 594	15 038 791	238 714	255 980	Nombre d'abonnés .....	1
112,762	86,094	259,818	269,897	9,152	15,906	Ventes d'énergie(1) .....	2
						Revenu(2) .....	3
						Établissements industriels pourvus d'installations électrogènes:	
2	5	20	39	1	4	Nombre d'abonnés .....	4
760 733	8 594	527 947	3 140 565(6)	—	6 070	Ventes d'énergie(3) .....	5
2,294	199	7,071	27,967	—	388	Revenu(7) .....	6
						Total général:	
48,052	46,166	99,750	133,171	1,518	3,325	Nombre d'abonnés (1+4) .....	7
7 021 154	4 193 352	10 575 541	18 179 356	238 714	262 050	Ventes d'énergie (2+5) .....	8
115,056	86,293	266,889	297,864	9,152	16,294	Revenu (3+6) .....	9
						Services domestiques et agricoles:	
328,515	330,081	593,497	894,410	6,529	10,801	Nombre d'abonnés .....	10
3 923 025	2 566 640	3 958 735	8 932 053	77 152	101 452	Ventes d'énergie .....	11
93,497	71,662	120,500	254,285	3,247	9,140	Revenu .....	12
						Éclairage des rues:	
108 617	61 104	240 977	209 090	2 421	13 172	Ventes d'énergie .....	13
5,914	8,932	10,814	8,506	240	357	Revenu .....	14
						Total:	
376,567	376,247	693,247	1,027,581	8,047	14,126	Nombre d'abonnés (7+10) .....	15
11 052 796	6 821 096	14 775 253	27 320 499	318 287	376 674	Ventes d'énergie (8+11+13) .....	16
214,467	166,887	398,203	560,655	12,639	25,791	Revenu (9+12+14) .....	17

(1) Tableau 3, les pages 14 et 15, les items 15, 16, 17 et 18. (2) Tableau 5, les pages 22 et 23, les items 1, 2, 3 et 4. (3) Tableau 3, les pages 18 et 19, les items 5 et 26. (4) Comprend 2 229 917 MW.h sans valeur de vente. (5) Comprend 148 173 MW.h sans valeur de vente. (6) Comprend 535 201 MW.h sans valeur de vente. (7) Tableau 5, les pages 24 et 25, les items 18 et 22.

TABLEAU 7. Exportations, importations et transferts entre provinces, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
						<u>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</u>	
						Exportations et livraisons aux autres provinces:	
1 705 051(6)	993 460(7)	396 103	142 513	—	—	Aux autres provinces:	
9,282	1,435	2,476	89	—	—	Énergie .....	1
						Revenue .....	2
582 689(10)	—	—	5 606 077(11)	—	—	Aux États-Unis:	
15,092	—	—	98,046	—	—	Énergie .....	3
						Revenue .....	4
						Importations et réceptions des autres provinces:	
1 113 343(7)	785 851(6)	142 513	396 103	—	—	Des autres provinces:	
3,934	5,405	89	2,476	—	—	Énergie .....	5
						Coût .....	6
873 175	—	1 768	610 935(15)	—	—	Des États-Unis:	
10,316	—	20	3	—	—	Énergie .....	7
						Coût .....	8
						Transferts nets entre provinces et exportations (importations):	
591 708	207 609	253 590	(253 590)	—	—	Autres provinces:	
5,348	(3,970)	2,387	(2,387)	—	—	Énergie(1-5) .....	9
						Valeur (2-6) .....	10
(290 486)	—	(1 768)	4 995 142	—	—	États-Unis:	
4,776	—	(20)	98,043	—	—	Énergie(3-7) .....	11
						Valeur(4-8) .....	12

Les notes 1-14 inclusivement se rapportent aux quantités d'énergie sans valeur comprises dans le tableau précédent, tel que: (1) 43 000 MW.h. (2) 20 731 MW.h. (3) 20 813 MW.h. (4) 304 418 MW.h. (5) 345 480 MW.h. (6) 296 668 MW.h. (7) 296 694 MW.h. (8) 18 652 MW.h. (9) 713 688 MW.h. (10) 10 122 MW.h. (11) 314 067 MW.h. (12) 388 480 MW.h. (13) 14 318 MW.h. (14) 1 046 153 MW.h. (15) 610 758 MW.h.

TABLE 8. Domestic and Farm Service, 1939-1977

			Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>								
<b>Customers:</b>								
1939	No.	1,623,672	..	5,067	62,034	46,485	434,825	719,871
1940	"	1,987,360	..	6,387	84,011	62,175	558,865	839,968
1941	"	2,797,378	30,311	10,298	124,860	95,540	778,878	1,104,317
1942	"	4,542,780	59,929	18,542	168,625	141,283	1,225,796	1,755,369
1943	"	6,076,789	105,278	26,625	214,508	169,153	1,728,322	2,197,141
1944	"	7,224,534	137,345	33,467	270,065	216,036	2,037,105	2,459,490
1945	"	7,479,142	141,933	35,265	275,277	241,530	2,101,237	2,520,067
<b>Revenue:</b>								
1939	\$'000	2 310 891	..	2 908	39 084	26 989	311 420	1 374 325
1940	"	3 365 497	..	5 217	70 099	45 958	507 274	1 963 043
1941	"	6 750 303	40 051	10 526	147 522	97 752	1 199 887	3 662 862
1942	"	20 391 857	169 481	30 130	461 926	328 107	5 000 588	9 318 141
1943	"	43 430 777	504 419	105 996	1 006 614	797 421	12 404 680	17 586 933
1944	"	70 812 058	1 474 026	207 051	1 876 025	1 977 588	22 883 950	24 825 706
1945	"	76 605 585	1 559 584	211 020	1 858 218	2 162 239	25 710 977	25 544 490
<b>Costs:</b>								
1939	\$'000	43,793	..	163	1,709	1,308	9,167	19,658
1940	"	55,736	..	239	2,286	1,883	11,926	23,699
1941	"	109,015	835	584	4,421	3,747	23,821	44,724
1942	"	325,946	3,901	1,332	12,727	10,601	72,571	124,933
1943	"	685,266	10,276	3,120	21,563	20,358	184,716	251,302
1944	"	1,547,225	35,682	10,717	56,332	50,542	400,743	555,422
1945	"	1,947,684	43,787	12,758	72,843	63,353	486,859	715,793
<b>Losses:</b>								
1939	\$'000	1 423	..	574	630	581	716	1 909
1940	"	1 693	..	817	834	739	908	2 337
1941	"	3 415	1 321	1 022	1 181	1 023	1 541	3 317
1942	"	4 489	2 828	1 695	2 739	2 322	4 079	5 308
1943	"	7 147	4 791	3 981	4 693	4 714	7 177	8 004
1944	"	8 802	10 732	6 187	6 947	9 154	11 234	10 094
1945	"	1 247	10 988	5 984	6 730	8 952	12 236	10 136
<b>Rate of return:</b>								
1939	%	24.07	..	32.17	27.55	28.14	21.08	27.31
1940	"	26.05	..	37.42	27.21	30.29	21.34	28.21
1941	"	26.97	27.55	56.71	35.41	39.22	30.38	40.50
1942	"	71.75	65.09	72.92	75.48	75.03	59.20	71.17
1943	"	112.77	97.61	117.18	100.52	120.35	106.88	114.38
1944	"	211.16	259.80	120.23	208.59	231.95	196.72	225.83
1945	"	260.42	308.50	161.78	264.47	262.30	231.70	284.04
<b>Rate of return on investment:</b>								
1939	%	1.00	..	2.61	4.37	4.55	2.94	1.43
1940	"	1.00	..	4.57	3.26	4.10	2.35	1.21
1941	"	1.00	2.09	5.55	3.35	3.83	1.99	1.22
1942	"	1.00	2.36	4.49	2.76	3.23	1.65	1.34
1943	"	1.00	2.06	2.94	2.14	2.55	1.49	1.43
1944	"	1.15	2.45	3.18	3.00	2.86	1.75	2.24
1945	"	1.24	2.91	3.75	3.42	2.93	1.89	2.80
<b>Farm service, 1977:(3)</b>								
Customers	No.	183,965	-	-	-	-	-	-
Kilowatt-hours sold	MW.h	2 749 622	-	-	-	-	-	-
Revenue received	\$'000	75,516	-	-	-	-	-	-
Kilowatt-hours per customer	No.	14,946	-	-	-	-	-	-
Average annual bill	\$	410.48	-	-	-	-	-	-
Revenue per kilowatt-hour	c	2.75	-	-	-	-	-	-
<b>Electric heating, 1977:(4)</b>								
Homes(5)	"	..	11,975	11	..	..	..	187,380
Apartment suites(5)	"	..	1,697	14	..	..	1,144	110,342
Other buildings	"	..	1,972	19	..	..	..	638

Separate estimates not available for Yukon and Northwest Territories for years previous to 1967; totals for both included in Yukon.

Does not include sales tax.

Many utilities cannot distinguish between domestic and farm, as they do not keep separate records. Since distinction between farm and domestic is increasingly difficult to make, customers reported under farm service in Quebec and Ontario have been combined with domestic.

Estimates not available for all provinces.

Some apartment suites are included with homes.



TABEAU 8. Services domestiques et agricoles, 1939-1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon(1)	Northwest Territories(1) — Territoires du Nord-Ouest(1)	No
<b>SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS</b>						
<b>Abonnés:</b>						
81,091	49,980	68,267	156,052	..	..	1
94,673	61,285	87,005	192,991	..	..	2
144,122	94,734	134,132	278,417	1,769	..	3
235,239	215,732	290,140	428,418	3,707	..	4
270,297	273,729	420,107	662,994	3,664	4,971	5
314,238	315,748	557,437	867,590	6,018	9,995	6
328,515	330,081	593,497	894,410	6,529	10,801	7
<b>Ventes de kilowatt-heures:</b>						
320 827	41 198	42 210	151 930	..	..	8
416 499	58 402	63 962	235 043	..	..	9
689 335	128 221	164 205	607 427	2 515	..	10
1 454 613	646 234	867 319	2 102 048	13 270	..	11
2 397 815	1 601 194	2 259 209	4 700 056	29 245	37 195	12
3 774 607	2 419 125	3 722 325	7 480 171	74 273	97 211	13
3 923 025	2 566 640	3 958 735	8 932 053	77 152	101 452	14
<b>Revenu:</b>						
3,312	2,004	2,145	4,327	..	..	15
4,238	2,566	2,932	5,967	..	..	16
7,939	4,871	5,385	12,525	163	..	17
16,722	18,803	19,280	44,365	691	..	18
32,247	33,224	40,128	86,033	806	1,493	19
77,897	59,471	98,102	192,841	2,603	6,873	20
93,497	71,662	120,500	254,285	3,247	9,140	21
<b>Kilowatt-heures par abonné:</b>						
3 956	824	618	974	..	..	22
4 399	953	735	1 218	..	..	23
4 783	1 353	1 224	2 182	1 422	..	24
6 184	2 996	2 989	4 907	3 580	..	25
8 871	5 850	5 378	7 089	7 982	7 482	26
12 012	7 662	6 678	8 622	12 342	9 726	27
11 942	7 776	6 670	9 987	11 817	9 393	28
<b>Facture annuelle moyenne(2):</b>						
40.84	40.10	31.42	27.73	..	..	29
44.76	41.87	33.70	30.92	..	..	30
55.08	51.42	40.15	44.99	92.14	..	31
71.09	87.16	66.45	103.56	186.40	..	32
119.30	121.38	95.52	129.76	219.98	300.34	33
247.89	188.35	175.99	222.27	432.54	687.64	34
284.60	217.10	203.03	284.30	497.32	846.22	35
<b>Revenu par kilowatt-heure:</b>						
1.03	4.87	5.08	2.85	..	..	36
1.02	4.39	4.59	2.54	..	..	37
1.15	3.80	3.28	2.06	6.49	..	38
1.16	2.91	2.22	2.11	5.21	..	39
1.34	2.07	1.78	1.83	2.76	4.01	40
2.06	2.46	2.64	2.58	3.50	7.07	41
2.38	2.79	3.04	2.85	4.21	9.01	42
<b>Services agricoles, 1977(3):</b>						
39,987	68,263	75,718	—	—	—	43
916 100	962 341	871 181	—	—	—	44
22,605	27,048	25,863	—	—	—	45
22,910	14,098	11,506	—	—	—	46
565.31	341.57	341.57	—	—	—	47
2.47	2.81	2.97	—	—	—	48
<b>Chauffage électrique, 1977(4):</b>						
38,893	..	..	1,244	..	..	49
27,277	..	..	375	..	..	50
15,487	..	..	25	..	..	51

(1) Les estimés du Yukon et les Territoires du Nord-Ouest ne sont pas séparés pour les années précédant 1967; le total est inclus à celui du Yukon.

(2) Taxe de vente non comprise.

(3) Un nombre de services d'électricité ne peuvent pas donner le détail de l'énergie à usages domestiques et l'énergie à usages agricoles, car ils ne tiennent pas de statistiques distinctes. La distinction entre les services agricole et domestique est difficile à faire, ainsi les abonnés aux services agricole dans Québec et Ontario sont unis au service domestique.

(4) Les estimés ne sont pas pour toutes les provinces.

(5) Quelquefois les appartements sont inclus avec les maisons.

TABLE 9. Transmission Pole Line Length at End of Year, 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		miles - milles						
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
1	Steel:							
2	Tower .....	27,610	1,237	—	179	1,145	8,980	7,677
	Pole .....	61	11	—	2	—	—	38
3	Aluminum:							
4	Tower .....	737	154	—	—	—	4	75
5	Wood pole .....	66,166	2,074	247	2,238	2,258	3,808	13,788
6	Concrete pole .....	99	—	—	2	—	10	86
7	Underground cable .....	463	2	—	1	3	51	255
8	Marine cable .....	98	4	14	—	—	2	2
9	Other .....	—	—	—	—	—	—	—
10	Total .....	95,234	3,482	261	2,422	3,406	12,855	21,921
		kilometres - kilomètres						
11	Steel:							
12	Tower .....	44 436	1 991	—	288	1 843	14,452	12 355
	Pole .....	98	18	—	3	—	—	61
13	Aluminum:							
14	Tower .....	1 187	248	—	—	—	6	121
15	Wood pole .....	106 485	3 338	398	3 602	3 634	6 128	22 190
16	Concrete pole .....	159	—	—	3	—	16	138
17	Underground cable .....	745	3	—	2	5	82	410
18	Marine cable .....	157	6	23	—	—	3	3
19	Other .....	—	—	—	—	—	—	—
20	Total .....	153 267	5 604	421	3 898	5 482	20 687	35 278
21	Per cent of total Canada .....	100.00	3.66	0.27	2.54	3.58	13.50	23.02

TABLE 10. Transmission Circuit Length of Electric Line at End of Year, 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		miles - milles						
	<b>ELECTRIC UTILITIES AND INDUSTRIAL ESTABLISHMENTS</b>							
1	20,000- 49,999 volts .....	28,556	233	—	20	50	153	10,259
2	50,000- 99,999 " .....	19,875	1,122	221	1,284	1,793	2,153	301
3	100,000-149,999 " .....	25,800	837	40	708	1,050	3,689	7,509
4	150,000-199,999 " .....	1,490	—	—	—	—	1,217	50
5	200,000-299,999 " .....	18,897	1,007	—	350	319	2,202	8,036
6	300,000-399,999 " .....	4,321	—	—	60	194	3,741	3
7	400,000-599,999 " .....	3,507	—	—	—	—	—	645
8	600,000 volts and over .....	3,032	378	—	—	—	2,654	—
9	Total transmission circuit length .....	105,478	3,577	261	2,422	3,406	15,809	26,803
		kilometres - kilomètres						
10	20,000- 49,999 volts .....	45 955	375	—	32	80	246	16 510
11	50,000- 99,999 " .....	31 985	1 806	356	2 066	2 886	3 465	484
12	100,000-149,999 " .....	41 521	1 347	64	1 139	1 690	5 937	12 085
13	150,000-199,999 " .....	2 398	—	—	—	—	1 959	80
14	200,000-299,999 " .....	30 412	1 621	—	563	513	3 544	12 933
15	300,000-399,999 " .....	6 955	—	—	97	312	6 021	5
16	400,000-599,999 " .....	5 644	—	—	—	—	—	1 038
17	600,000 volts and over .....	4 879	608	—	—	—	4 271	—
18	Total transmission circuit length .....	169 749	5 757	420	3 897	5 481	25 443	43 135
19	Per cent of total for Canada .....	100.00	3.39	0.25	2.30	3.23	14.99	25.41

TABLEAU 9. Longueur des réseaux de transmission (lignes sur poteaux) à la fin de l'année, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
miles — milles							
3,669	485	1,281	2,957	—	—	SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS	
—	—	2	8	—	—	Acier:	
—	—	—	—	—	—	Pylône .....	1
—	—	93	241	—	—	Poteau .....	2
6,391	14,438	13,348	6,681	576	170	Aluminium:	
—	—	—	—	—	—	Pylône .....	3
4	4	1	—	—	319	Poteau .....	4
—	—	55	88	—	—	Poteau de bois .....	5
—	—	—	76	—	—	Poteau de béton .....	6
10,064	14,927	14,780	10,051	576	—	Câble souterrain .....	7
—	—	—	—	—	—	Câble sous-marin .....	8
—	—	—	—	—	—	Autres .....	9
—	—	—	—	—	489	Total .....	10
kilometres — kilomètres							
5 905	781	2 062	4 759	—	—	Acier:	
—	—	3	13	—	—	Pylône .....	11
—	—	—	—	—	—	Poteau .....	12
—	—	150	388	—	—	Aluminium:	
10 285	23 236	21 482	10 752	927	274	Pylône .....	13
—	—	2	—	—	—	Poteau .....	14
6	6	89	142	—	513	Poteau de bois .....	15
—	—	—	122	—	—	Poteau de béton .....	16
—	—	—	—	—	—	Câble souterrain .....	17
16 196	24 023	23 788	16 176	927	—	Câble sous-marin .....	18
—	—	—	—	—	—	Autres .....	19
10.57	15.68	15.52	10.55	0.60	787	Total .....	20
—	—	—	—	—	0.51	Pourcentage par rapport au total canadien	21

TABLEAU 10. Longueur des circuits de transmission électrique à la fin de l'année, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
miles — milles							
1,239	9,742	6,391	126	239	104	SERVICES D'ÉLECTRICITÉ ET ÉTABLISSEMENTS INDUSTRIELS	
3,767	2,943	2,553	3,626	32	80	20,000- 49,999 volts .....	1
2,440	2,191	4,159	2,567	305	—	50,000- 99,999 " .....	2
—	—	83	140	—	305	100,000-149,999 " .....	3
2,364	1,173	1,605	1,841	—	—	150,000-199,999 " .....	4
—	—	—	323	—	—	200,000-299,999 " .....	5
1,113	—	—	1,749	—	—	300,000-399,999 " .....	6
—	—	—	—	—	—	400,000-599,999 " .....	7
10,923	16,049	14,791	10,372	576	489	600,000 volts et plus .....	8
—	—	—	—	—	—	Total de la longueur des circuits de trans- mission.	9
kilometres — kilomètres							
1 994	15 678	10 285	203	385	167	20,000- 49,999 volts .....	10
6 062	4 736	4 109	5 835	51	129	50,000- 99,999 " .....	11
3 927	3 526	6 693	4 131	491	491	100,000-149,999 " .....	12
—	—	134	225	—	—	150,000-199,999 " .....	13
3 804	1 888	2 583	2 963	—	—	200,000-299,999 " .....	14
—	—	—	520	—	—	300,000-399,999 " .....	15
1 791	—	—	2 815	—	—	400,000-599,999 " .....	16
—	—	—	—	—	—	600,000 volts et plus .....	17
17 578	25 828	23 804	16 692	927	787	Total de la longueur des circuits de trans- mission.	18
10.35	15.22	14.02	9.83	0.55	0.46	Pourcentage par rapport au total canadien	19

TABLE 11. Electric Utility Thermal Plants, Fuel and Generation, 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		short tons — tonnes courtes						
	<u>Quantity of fuel used</u>							
	Coal:							
	Bituminous:							
1	Canadian .....	1,145,955	—	—	486,413	218,226	—	245,962
2	Imported .....	9,515,838	—	—	—	—	—	9,515,838
3	Sub-bituminous .....	8,615,155	—	—	—	—	—	—
4	Lignite .....	5,242,092	—	—	—	—	—	—
5	Total coal .....	24,519,040	—	—	486,413	218,226	—	9,761,800
		gallons						
	Petroleum fuels:							
	Furnace fuel oil:							
6	Light .....	22,617,497	—	—	1,007,650	714,679	266,698	19,653,264
7	Heavy .....	606,669,614	23,355,257	29,092,110	207,598,098	244,829,491	5,526,465	87,468,792
8	Diesel fuel oil .....	49,874,372	6,791,144	4,561,798	2,698,770	576,549	8,936,946	36,355
9	Total petroleum fuels .....	679,161,483	30,146,401	33,653,908	211,304,518	246,120,719	14,730,109	107,158,411
		thousands of cubic feet — milliers de pieds cubes						
10	Natural gas .....	101,253,011	—	—	—	—	—	45,393,704
11	Uranium (see metric below) .....	—	—	—	—	—	—	—
		metric — tonnes — métriques						
	Coal:							
	Bituminous:							
12	Canadian .....	1 039 590	—	—	441 266	197 971	—	223 132
13	Imported .....	8 632 623	—	—	—	—	—	8 632 623
14	Sub-bituminous .....	7 815 536	—	—	—	—	—	—
15	Lignite .....	4 755 545	—	—	—	—	—	—
16	Total coal .....	22 243 294	—	—	441 266	197 971	—	8 855 755
		kilolitres						
	Petroleum fuels:							
	Furnace fuel oil:							
17	Light .....	102 776	—	—	4 579	3 247	1 211	89 309
18	Heavy .....	2 756 865	106,132	132 202	943 381	1 112 571	25 113	397 481
19	Diesel fuel oil .....	226 637	30 860	20 730	12 263	2 619	40 611	165
20	Total petroleum fuels .....	3 086 278	136 992	152 932	960 223	1 118 437	66 935	486 955
		thousand cubic metres — milliers de mètres cubes						
21	Natural gas .....	2 868 276	—	—	—	—	—	1 285 905
		kilograms						
22	Uranium .....	473 236	—	—	—	—	436	472 800
		average B.t.u. content of fuel — teneur moyenne des combustibles en B.T.U.						
	Coal:							
	Bituminous:							
23	Canadian .....	lb.	11,996	—	—	11,792	11,850	—
24	Imported .....	"	12,824	—	—	—	—	12,824
25	Sub-bituminous .....	"	7,960	—	—	—	—	—
26	Lignite .....	"	6,573	—	—	—	—	—
	Petroleum fuels:							
	Furnace fuel oil:							
27	Light .....	gal.	165,857	—	—	162,009	167,000	170,000
28	Heavy .....	"	179,643	180,968	182,433	181,127	179,655	180,000
29	Diesel fuel oil .....	"	163,437	157,367	172,200	162,000	163,000	161,723
30	Natural gas .....	standard(l)	1,005	—	—	—	—	1,000
31	Uranium .....	gram	611 752	—	—	—	—	611 815
		average kilojoule content of fuel — teneur moyenne des combustibles en kilojoules						
	Coal:							
	Bituminous:							
32	Canadian .....	kg	27 892	—	—	27 418	27 551	—
33	Imported .....	"	29 817	—	—	—	—	29 817
34	Sub-bituminous .....	"	18 508	—	—	—	—	—
35	Lignite .....	"	15 284	—	—	—	—	—
	Petroleum fuels:							
	Furnace fuel oil:							
36	Light .....	litre	38 491	—	—	37 598	38 756	39 452
37	Heavy .....	"	41 690	41 998	42 338	42 035	41 693	41 773
38	Diesel fuel oil .....	"	37 929	36 521	39 963	37 596	37 828	37 532
39	Natural gas .....	M <sup>3</sup> (l)	38 078	—	—	—	—	—
40	Uranium .....	gram	645 163	—	—	—	—	645 229

See footnote(s) at end of table.



TABEAU 11. Centrales thermiques des services d'électricité, combustible et production d'énergie, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N°
short tons — tonnes courtes							
30	—	195,324	—	—	—	Quantité de combustible utilisé	
—	727,763	7,887,392	—	—	—	Charbon:	
1,229,145	4,012,947	—	—	—	—	Bitumineux:	
1,229,175	4,740,710	8,082,716	—	—	—	Canadien .....	1
						Importé .....	2
						Sous-bitumineux .....	3
						Lignite .....	4
						Total du charbon .....	5
gallons							
964,892	—	—	10,314	—	—	Combustibles pétroliers:	
4,832,843	923,598	—	6,897,528	62,487	915,788	Mazout:	
5,797,735	599,671	773,545	8,235,260	1,351,599	10,479,892	Léger .....	6
						Lourd .....	7
						Huile diesel .....	8
						Total des combustibles pétroliers .....	9
thousands of cubic feet — milliers de pieds cubes							
105,726	14,278,889	40,921,542	553,150	—	—	Gaz naturel .....	10
—	—	—	—	—	—	Uranium (voir métrique ci-dessous) .....	11
metric — tonnes — métriques							
27	—	177 194	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	660,215	7 155 321	—	—	—	Canadien .....	12
1 115 061	3 640 484	—	—	—	—	Importé .....	13
1 115 088	4 300 699	7 332 515	—	—	—	Sous-bitumineux .....	14
						Lignite .....	15
						Total du charbon .....	16
kilolitres							
4 384	—	—	46	—	—	Combustibles pétroliers:	
21 961	4 197	—	31 344	283	4 161	Mazout:	
26 345	2 725	3 515	37 423	6 142	47 623	Léger .....	17
						Lourd .....	18
						Huile diesel .....	19
						Total des combustibles pétroliers .....	20
thousand cubic metres — milliers de mètres cubes							
2 994	404 490	1 159 218	15 669	—	—	Gaz naturel .....	21
kilograms							
—	—	—	—	—	—	Uranium .....	22
average B.t.u. content of fuel — teneur moyenne des combustibles en B.T.U.							
11,600	—	11,700	—	—	—	Charbon:	
—	—	—	—	—	—	liv	
—	7,600	7,993	—	—	—	Bitumineux:	
7,141	6,400	—	—	—	—	Canadien .....	23
						Importé .....	24
						Sous-bitumineux .....	25
						Lignite .....	26
162,385	—	—	169,000	—	—	Combustibles pétroliers:	
164,880	180,000	—	179,937	170,170	170,170	Mazout:	
1,030	167,402	163,026	164,047	164,466	163,931	Léger .....	27
—	958	1,027	1,035	—	—	Lourd .....	28
						Huile diesel .....	29
						standard(1)	
						pi <sup>3</sup>	
						gramme	
						Gaz naturel .....	30
						Uranium .....	31
average kilojoule content of fuel — teneur moyenne des combustibles en kilojoules							
26 970	—	27 202	—	—	—	Charbon:	
—	—	—	—	—	—	kg	
—	17 670	18 585	—	—	—	Bitumineux:	
16 604	14 880	—	—	—	—	Canadien .....	32
						Importé .....	33
						Sous-bitumineux .....	34
						Lignite .....	35
37 685	—	—	39 220	—	—	Combustibles pétroliers:	
—	41 773	—	41 759	39 492	39 492	Mazout:	
38 264	38 849	37 834 <sup>a</sup>	38 071	38 168	38 044	Léger .....	36
39 011	36 291	38 910	39 201	—	—	Lourd .....	37
—	—	—	—	—	—	Huile diesel .....	38
						M <sup>3</sup> (1)	
						gramme	
						Gaz naturel .....	39
						Uranium .....	40

Voir note(s) à la fin du tableau.

(1) 760 mm (millimetre) Mercury, 60°F.  
(2) Net generation after deducting station service.

TABLE 12. Administrative and Operating Employees, Wages and Salaries, 1977

TABLEAU 11. Centrales thermiques des services d'électricité combustible et production d'énergie, 1977 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
dollars							
Coût des combustibles utilisés							
800	—	912,735	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
13,485,183	9,607,576	23,627,604	—	—	—	Canadien .....	1
—	11,248,265	—	—	—	—	Importé .....	2
—	—	—	—	—	—	Sous-bitumineux .....	3
13,485,983	20,855,841	24,540,339	—	—	—	Lignite .....	4
—	—	—	—	—	—	Total du charbon .....	5
422,788	—	—	4,572	—	—	Combustibles pétroliers:	
—	145,997	—	2,068,055	—	—	Mazout:	
2,689,428	410,025	365,667	4,519,181	51,717	434,012	Léger .....	6
—	—	—	—	815,618	6,030,379	Lourd .....	7
3,112,216	556,022	365,667	6,591,808	867,335	6,464,391	Huile diesel .....	8
—	—	—	—	—	—	Total des combustibles pétroliers .....	9
161,766	17,935,426	31,797,450	563,887	—	—	Gaz naturel .....	10
—	—	—	—	—	—	Uranium .....	11
16,759,965	39,347,289	56,703,456	7,155,695	867,335	6,464,391	Total des combustibles .....	12
2.21	5.19	7.48	0.94	0.12	0.85	Pourcentage par rapport au total canadien ...	13
MW.h.							
Production d'énergie(2)							
54	—	292 664	—	—	—	Charbon:	
—	—	—	—	—	—	Bitumineux:	
—	874 818	11 844 731	—	—	—	Canadien .....	14
1 233 706	4 157 791	—	—	—	—	Importé .....	15
—	—	—	—	—	—	Sous-bitumineux .....	16
1 233 760	5 032 609	12 137 395	—	—	—	Lignite .....	17
—	—	—	—	—	—	Total du charbon .....	18
9 573	—	—	15	—	—	Combustibles pétroliers:	
—	12 409	—	93 265	—	—	Mazout:	
50 092	5 087	9 521	109 375	2 076	11 748	Léger .....	19
—	—	—	—	18 562	147 173	Lourd .....	20
59 665	17 496	9 521	202 655	16 486	158 921	Huile diesel .....	21
—	—	—	—	—	—	Total des combustibles pétroliers .....	22
7 423	1 074 667	3 330 391	36 079	—	—	Gaz naturel .....	23
—	—	—	—	—	—	Uranium .....	24
1 300 848	6 124 772	15 477 307	238 734	16 486	158 921	Total des combustibles .....	25
1.44	6.79	17.15	0.26	0.02	0.18	Pourcentage par rapport au total canadien ...	26

(1) 760 mm (millimètre) mercure, 60°F.

(2) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.

TABLEAU 12. Personnel d'administration et d'exploitation employés, traitements et salaires, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
3,423	1,839	3,135	4,177	94	204	Nombre .....	1
65,357	41,747	53,743	89,795	1,407	4,160	\$'000 Traitements et salaires .....	2
						<u>Services publics</u>	
3,423	1,839	904	3,805	35	195	Nombre .....	3
65,357	41,747	17,754	82,898	712	3,989	\$'000 Traitements et salaires .....	4
						<u>Services privés</u>	
—	—	2,231	372	59	9	Nombre .....	5
—	—	35,992	6,897	695	171	\$'000 Traitements et salaires .....	

TABLE 13. Assets and Liabilities at End of Year, 1977

	Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince-Edouard	Nova Scotia Nouvelle-Écosse	New Brunswick Nouveau-Brunswick	Quebec	Ontario
	thousands of dollars — milliers de dollars						
ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED							
Assets:							
Fixed assets:							
Electric utility (at original cost):							
1	Generating plant .....	14,627,876	1,086,215	22,915	431,898	527,004	2,801,543
2	Transmission .....	5,803,577	278,816	8,658	138,579	213,126	1,674,607
3	Distribution .....	6,301,465	187,698	22,673	197,012	158,656	1,508,108
4	Other property and equipment .....	1,967,981	37,131	4,315	19,297	29,962	322,823
5	Construction in progress .....	8,988,683	19,978	1,019	70,738	461,630	4,293,406
6	Total .....	37,689,582	1,609,838	59,580	857,524	1,390,378	10,600,487
7	Accumulated depreciation .....	5,730,442	165,537	18,380	195,565	186,990	1,340,913
8	Total, less depreciation .....	31,959,140	1,444,301	41,200	661,959	1,203,388	9,259,574
9	Heavy water plants less accumulated depreciation .....	1,148,799	—	—	—	—	—
10	Other fixed assets, less depreciation .....	116,361	457	130	23,330	—	82,444
11	Total fixed assets .....	33,224,300	1,444,758	41,330	685,289	1,203,388	9,342,018
Current assets:							
12	Cash on hand and in banks .....	925,849	23,623	546	98	346	762,357
13	Temporary investments .....	1,257,648	36,100	—	—	167,983	1,997
14	Accounts receivable (net) .....	1,050,498	39,724	2,625	26,836	40,810	305,979
15	Inventories .....	770,108	9,069	1,373	23,361	25,766	82,114
16	Other .....	40,086	5,751	1,578	—	106	894
17	Total current assets .....	4,044,189	114,267	6,122	50,295	235,011	1,153,341
Investments:							
18	In associated companies .....	626,538	216,802	—	—	—	1,223
19	Reserve fund investments .....	103,754	—	—	—	8,735	969
20	Other .....	9,366	—	—	3	—	1,581
21	Total investments .....	739,658	216,802	—	3	8,735	3,773
22	Deferred charges and prepaid expenses ..	153,198	10,274	368	14,090	18,324	44,069
23	Other assets .....	496,696	14,096	—	2,276	53	229,760
24	Total assets .....	38,658,041	1,800,197	47,820	751,953	1,465,511	10,772,961
Liabilities:							
25	Long-term debt .....	27,941,233	1,203,132	17,763	695,612	1,245,951	7,580,832
Current liabilities:							
26	Accounts payable and accrued liabilities .....	1,739,891	52,977	3,982	46,593	87,108	402,608
27	Loans and notes payable .....	554,097	14,989	1,941	10,262	13,776	219,312
28	Other .....	685,116	61,206	176	10,527	11,093	141,349
29	Total current liabilities .....	2,979,104	129,172	6,099	67,382	111,977	763,269
30	Reserves .....	2,830,921	13,811	52	—	38,700	2,363,439
31	Deferred credits and other liabilities .....	709,242	89,831	6,619	13,748	1,031	5,291
Capital and surplus:							
32	Share capital .....	900,239	179,510	2,850	—	3,329	24,340
Surplus:							
33	Capital .....	345,413	3,474	1,650	—	3,018	17,141
34	Earned .....	2,951,889	181,267	12,787	—	61,505	18,649
35	Total capital and surplus .....	4,197,541	364,251	17,287	—	67,852	60,130
36	Total liabilities .....	38,658,041	1,800,197	47,820	751,953	1,465,511	10,772,961
							12,787,957





TABLE 13. Assets and Liabilities at End of Year, 1977 - Continued

		Canada	Newfoundland Terre-Neuve	Prince Edward Island Île-du-Prince- Édouard	Nova Scotia Nouvelle- Écosse	New Brunswick Nouveau- Brunswick	Québec	Ontario
thousands of dollars - milliers de dollars								
ELECTRIC UTILITIES - PUBLICLY-OPERATED								
Assets:								
Fixed assets:								
Electric utility (at original cost):								
1	Generating plant .....	12,774,047	240,376	2,002	431,898	520,281	2,727,041	5,234,014
2	Transmission .....	5,268,603	74,060	—	138,579	212,304	1,669,931	2,016,871
3	Distribution .....	5,821,785	51,101	1,776	197,012	158,655	1,482,856	1,682,795
4	Other property and equipment .....	1,856,876	8,253	77	19,297	29,922	322,255	654,186
5	Construction in progress .....	8,729,916	17,729	146	70,738	461,617	4,293,305	2,198,910
6	Total .....	34,451,227	391,519	4,001	857,524	1,382,779	10,495,388	11,786,776
7	Accumulated depreciation .....	5,151,186	20,711	1,555	195,565	184,603	1,284,156	1,943,434
8	Total, less depreciation .....	29,300,041	370,808	2,446	661,959	1,198,176	9,211,232	9,843,342
9	Heavy water plants less accumulated depreciation.	1,148,799	—	—	—	—	—	1,148,799
10	Other fixed assets, less depreciation	105,870	457	130	23,330	—	81,953	—
11	Total fixed assets .....	30,554,710	371,265	2,576	685,289	1,198,176	9,293,185	10,992,141
Current assets:								
12	Cash on hand and in banks .....	901,551	150	493	98	180	762,180	114,629
13	Temporary investments .....	1,178,869	—	—	—	167,983	93	452,841
14	Accounts receivable (net) .....	975,183	13,794	397	26,836	40,740	301,340	345,276
15	Inventories .....	736,318	2,052	195	23,361	25,751	81,793	492,447
16	Other .....	35,595	5,720	57	—	106	688	8,976
17	Total current assets .....	3,827,516	21,716	1,142	50,295	234,760	1,146,094	1,414,169
Investments:								
18	In associated companies .....	613,287	213,859	—	—	—	1,223	—
19	Reserve fund investments .....	97,944	—	—	—	8,735	969	68,672
20	Other .....	8,265	—	—	3	—	1,400	—
21	Total investments .....	719,496	213,859	—	3	8,735	3,592	68,672
22	Deferred charges and prepaid expenses ..	128,485	6,087	124	14,090	18,290	42,865	1,007
23	Other assets .....	479,311	7,584	—	2,276	53	227,990	241,408
24	Total assets .....	35,709,518	620,511	3,842	751,953	1,460,014	10,713,726	12,717,397
Liabilities:								
25	Long-term debt .....	26,513,523	434,481	1,050	695,612	1,243,887	7,574,964	8,839,776
Current liabilities:								
26	Accounts payable and accrued liabilities.	1,645,462	29,900	177	46,593	87,030	397,558	758,600
27	Loans and notes payable .....	532,777	11,916	—	10,262	13,776	214,035	259,642
28	Other .....	594,615	33,821	—	10,527	11,093	141,030	150,076
29	Total current liabilities .....	2,772,854	75,637	177	67,382	111,899	752,623	1,168,318
30	Reserves .....	2,764,293	9,235	52	— 13,748	38,700	2,362,789	251,249
31	Deferred credits and other liabilities	602,820	55,189	490	2,707	1,029	1,186	39,811
Capital and surplus:								
32	Share capital .....	207,446	23,170	—	—	2,329	3,716	126,696
Surplus:								
33	Capital .....	283,908	— 2,007	1,650	—	3,018	14,495	160,828
34	Earned .....	2,564,674	24,806	423	—	59,152	3,953	2,130,719
35	Total capital and surplus .....	3,056,028	45,969	2,073	—	64,499	22,164	2,418,243
36	Total liabilities .....	35,709,518	620,511	3,842	751,953	1,460,014	10,713,726	12,717,397

TABLEAU 13. Actif et passif à la fin de l'année, 1977 - suite

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
thousands of dollars — milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ</u> <u>SERVICES PUBLICS</u>	
						Actif:	
						Actif fixe:	
						Service d'électricité (au prix coûtant):	
1,174,903	368,209	103,410	1,822,171	62,593	87,149	Usine génératrice .....	1
140,949	135,314	53,602	819,370	3,213	4,410	Installations de transmission .....	2
539,612	267,552	209,075	1,204,695	11,849	14,807	Installations de distribution .....	3
68,104	46,303	23,723	671,714	1,016	12,026	Autres biens et matériel .....	4
766,736	152,296	20,220	741,556	857	5,806	Constructions en cours .....	5
2,690,304	969,674	410,030	5,259,506	79,528	124,198	Total .....	6
375,448	241,437	98,083	781,429	10,174	14,591	Dépréciation accumulée .....	7
2,314,856	728,237	311,947	4,478,077	69,354	109,607	Total moins la dépréciation accumulée .....	8
—	—	—	—	—	—	Installations d'eau lourde moins la dépré- ciation accumulée.	9
—	—	—	—	—	—	Autres éléments d'actif fixe moins dépréciation accumulée.	10
2,314,856	728,237	311,947	4,478,077	69,354	109,607	Total de l'actif fixe .....	11
						Actif disponible:	
1	17,801	5	6,014	—	—	Avoir en caisse et en banque .....	12
40,800	—	2,497	514,655	—	—	Placements temporaires .....	13
36,920	28,671	21,749	152,355	1,526	5,579	Comptes à recevoir (net) .....	14
19,464	12,827	14,871	57,011	251	6,295	Stocks .....	15
15,023	—	4,493	532	—	—	Autres .....	16
112,208	59,299	43,615	730,567	1,777	11,874	Total de l'actif disponible .....	17
						Investissements:	
—	3,722	—	394,483	—	—	Dans des sociétés affiliées .....	18
16,117	—	2,900	551	—	—	Dans le fonds de réserve .....	19
6,862	—	—	—	—	—	Autres .....	20
22,979	3,722	2,900	395,034	—	—	Total des investissements .....	21
30,413	1,655	2,132	11,822	—	—	Frais différés et dépenses acquittées d'avance ..	22
—	—	—	—	—	—	Autres éléments d'actif .....	23
2,480,456	792,913	360,594	5,615,500	71,131	121,481	Total de l'actif .....	24
						Passif:	
2,250,366	568,534	198,366	4,526,736	69,866	109,885	Dette à long terme .....	25
43,062	43,148	22,197	205,324	1,477	10,396	Exigibilités:	
23,146	—	—	—	—	—	Comptes payables et passif couru .....	26
74,737	—	2,370	170,959	2	—	Emprunts et billets à payer .....	27
140,945	43,148	24,567	376,283	1,479	10,396	Autres .....	28
—	—	—	—	—	—	Total des exigibilités .....	29
54,479	467	55,312	1,474	1,477	2,807	Réserves .....	30
21,152	13,007	312	467,937	—	—	Crédits différés et autres exigibilités .....	31
						Capital et surplus:	
—	—	43,577	7,958	—	—	Capital, actions .....	32
						Surplus:	
—	75,877	23,672	6,375	—	—	Capital .....	33
13,514	91,880	14,788	228,737	— 1,691	— 1,607	Gagné .....	34
13,514	167,757	82,037	243,070	— 1,691	— 1,607	Total, capital et surplus .....	35
2,480,456	792,913	360,594	5,615,500	71,131	121,481	Total du passif .....	36

TABLE 13. Assets and Liabilities at End of Year, 1977 - Concluded

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars - milliers de dollars						
	<b>ELECTRIC UTILITIES - PRIVATELY-OPERATED</b>							
	<b>Assets:</b>							
	Fixed assets:							
	Electric utility (at original cost):							
1	Generating plant .....	1,853,829	845,839	20,913	—	6,723	74,502	52,097
2	Transmission .....	534,974	204,756	8,658	—	822	4,676	20,148
3	Distribution .....	479,680	136,597	20,897	—	1	25,252	22,979
4	Other property and equipment .....	111,105	28,878	4,238	—	40	568	4,455
5	Construction in progress .....	258,767	2,249	873	—	13	101	1,012
6	Total .....	3,238,355	1,218,319	55,579	—	7,599	105,099	100,691
7	Accumulated depreciation .....	579,256	144,826	16,825	—	2,387	56,757	48,021
8	Total, less depreciation .....	2,659,099	1,073,493	38,754	—	5,212	48,342	52,670
9	Heavy water plants less accumulated depreciation.	—	—	—	—	—	—	—
10	Other fixed assets, less depreciation	10,491	—	—	—	—	491	9,018
11	Total fixed assets .....	2,669,590	1,073,493	38,754	—	5,212	48,833	61,688
	Current assets:							
12	Cash on hand and in banks .....	24,298	23,473	53	—	166	177	153
13	Temporary investments .....	78,779	36,100	—	—	—	1,904	1,275
14	Accounts receivable (net) .....	75,315	25,930	2,228	—	70	4,639	5,497
15	Inventories .....	33,790	7,017	1,178	—	15	321	1,185
16	Other .....	4,491	31	1,521	—	—	206	184
17	Total current assets .....	216,673	92,551	4,980	—	251	7,247	8,294
	Investments:							
18	In associated companies .....	13,251	2,943	—	—	—	—	—
19	Reserve fund investments .....	5,810	—	—	—	—	—	—
20	Other .....	1,101	—	—	—	—	181	9
21	Total investments .....	20,162	2,943	—	—	—	181	9
22	Deferred charges and prepaid expenses ..	24,713	4,187	244	—	34	1,204	565
23	Other assets .....	17,385	6,512	—	—	—	1,770	4
24	Total assets .....	2,948,523	1,179,686	43,978	—	5,497	59,235	70,560
	<b>Liabilities:</b>							
25	Long-term debt .....	1,427,710	768,651	16,713	—	2,064	5,868	5,240
	Current liabilities:							
26	Accounts payable and accrued liabilities.	94,429	23,077	3,805	—	78	5,050	5,078
27	Loans and notes payable .....	21,320	3,073	1,941	—	—	5,277	703
28	Other .....	90,501	27,385	176	—	—	319	286
29	Total current liabilities .....	206,250	53,535	5,922	—	78	10,646	6,067
30	Reserves .....	66,628	4,576	—	—	—	650	—
31	Deferred credits and other liabilities	106,422	34,642	6,129	—	2	4,105	6,454
32	Capital and surplus:							
	Share capital .....	692,793	156,340	2,850	—	1,000	20,624	40,289
	Surplus:							
33	Capital .....	61,505	5,481	—	—	—	2,646	4,137
34	Earned .....	387,215	156,461	12,364	—	2,353	14,696	8,373
35	Total capital and surplus .....	1,141,513	318,282	15,214	—	3,353	37,966	52,799
36	Total liabilities .....	2,948,523	1,179,686	43,978	—	5,497	59,235	70,560



TABLEAU 13. Actif et passif à la fin de l'année, 1977 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
thousands of dollars — milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ —</u> <u>SERVICES PRIVÉS</u>	
						Actif:	
						Actif fixe:	
						Service d'électricité (au prix coûtant):	
—	13,224	833,035	5,357	2,139	—	Usine génératrice .....	1
—	1,135	280,992	11,826	1,352	609	Installations de transmission .....	2
—	140	228,939	37,841	4,989	2,045	Installations de distribution .....	3
—	822	65,344	5,684	738	338	Autres biens et matériel .....	4
—	—	250,815	3,574	130	—	Constructions en cours .....	5
—	15,321	1,659,125	64,282	9,348	2,992	Total .....	6
—	13,856	269,504	22,674	3,676	730	Dépréciation accumulée .....	7
—	1,464	1,389,621	41,608	5,672	2,262	Total moins la dépréciation accumulée .....	8
—	—	—	—	—	—	Installations d'eau lourde moins la dépré- ciation accumulée.	9
—	—	875	—	107	—	Autres éléments d'actif fixe moins dépréciation accumulée.	10
—	1,465	1,390,496	41,608	5,779	2,262	Total de l'actif fixe .....	11
						Actif disponible:	
—	—	113	—	163	—	Avoir en caisse et en banque .....	12
—	—	39,500	—	—	—	Placements temporaires .....	13
—	35	33,384	2,093	968	471	Comptes à recevoir (net) .....	14
—	—	21,391	2,335	268	80	Stocks .....	15
—	932	1,588	18	11	—	Autres .....	16
—	967	95,976	4,446	1,410	551	Total de l'actif disponible .....	17
						Investissements:	
—	141	10,167	—	—	—	Dans des sociétés affiliées .....	18
—	—	5,810	—	—	—	Dans le fonds de réserve .....	19
—	—	911	—	—	—	Autres .....	20
—	141	16,888	—	—	—	Total des investissements .....	21
—	—	18,411	67	—	1	Frais différés et dépenses acquittées d'avance ..	22
—	8	9,091	—	—	—	Autres éléments d'actif .....	23
—	2,581	1,530,862	46,121	7,189	2,814	Total de l'actif .....	24
						Passif:	
—	—	596,531	25,025	4,948	2,670	Dette à long terme .....	25
—	456	49,775	6,202	826	82	Exigibilités:	
—	—	9,326	1,000	—	—	Comptes payables et passif couru .....	26
—	188	62,046	27	12	62	Emprunts et billets à payer .....	27
—	644	121,147	7,229	838	144	Autres .....	28
—	—	58,289	2,444	669	—	Total des exigibilités .....	29
—	613	54,465	—	12	—	Réserves .....	30
—	—	—	—	—	—	Crédits différés et autres exigibilités .....	31
—	505	464,518	6,612	55	—	Capital et surplus:	
—	—	—	—	—	—	Capital, actions .....	32
—	—	49,241	—	—	—	Surplus:	
—	819	186,671	4,811	667	—	Capital .....	33
—	1,324	700,430	11,423	722	—	Gagné .....	34
—	2,581	1,530,862	46,121	7,189	2,814	Total, capital et surplus .....	35
—	—	—	—	—	—	Total du passif .....	36

TABLE 14. Income Account, 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars — milliers de dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Operating revenue:							
2	Sale of electricity(1) .....	7,042,517	232,826	25,840	202,971	293,687	1,334,037	3,354,172
3	Other .....	130,595	12,631	333	25,857	5,133	23,320	39,236
4	Total operating revenue .....	7,173,112	245,457	26,173	228,828	298,820	1,357,357	3,393,408
5	Operating expense:							
6	Operation, maintenance and administra- tion .....	2,472,553	79,075	16,242	153,668	157,924	399,604	1,063,177
7	Power purchased .....	1,601,362	36,154	3,340	4,457	49,184	151,230	1,228,688
8	Depreciation .....	645,321	26,489	1,863	22,265	26,538	100,745	1,228,688
9	Total operating expense .....	4,719,236	141,718	21,445	180,390	233,646	651,579	2,548,634
10	Operating income .....	2,453,876	103,739	4,728	48,438	65,174	705,778	844,773
11	Other income .....	199,027	36,830	—	3,094	— 6	71,965	65,197
12	Total income .....	2,652,903	140,569	4,728	51,532	65,168	777,743	909,970
13	Income deductions:							
14	Interest on long-term debt .....	1,742,286	83,984	1,348	45,705	58,976	623,736	482,333
15	Income tax .....	65,056	6,470	1,298	—	241	3,512	1,146
16	Other deductions .....	493,024	451	79	—	2	302,133	170,413
17	Total income deductions .....	2,300,366	90,905	2,725	45,705	59,219	929,381	661,942
18	Net income .....	352,537	49,664	2,003	5,827	5,949	— 151,638	248,028
	<u>Publicly-operated</u>							
19	Operating revenue:							
20	Sale of electricity(1) .....	6,427,952	49,960	2,679	202,971	292,472	1,310,447	3,292,638
21	Other .....	120,252	10,428	37	25,857	5,100	23,093	38,868
22	Total operating revenue .....	6,548,204	60,388	2,716	228,828	297,572	1,333,540	3,331,506
23	Operating expense:							
24	Operation, maintenance and administra- tion .....	2,275,012	39,303	658	153,668	157,500	388,130	1,050,020
25	Power purchased .....	1,528,025	6,666	1,532	4,457	49,184	149,245	1,199,096
26	Depreciation .....	569,270	3,779	118	22,265	26,398	98,393	254,079
27	Total operating expense .....	4,372,307	49,748	2,308	180,390	233,082	635,768	2,503,195
28	Operating income .....	2,175,897	10,640	408	48,438	64,490	697,772	828,310
29	Other income .....	174,013	31,117	—	3,094	—	71,540	64,774
30	Total income .....	2,349,910	41,757	408	51,532	64,490	769,312	893,084
31	Income deductions:							
32	Interest on long-term debt .....	1,652,030	36,211	3	45,705	58,853	622,804	481,721
33	Income tax .....	1,374	—	—	—	—	6	1,368
34	Other deduction .....	481,261	—	73	—	—	301,966	170,234
35	Total income deductions .....	2,134,665	36,211	76	45,705	58,853	924,776	653,323
36	Net income .....	215,245	5,546	332	5,827	5,637	— 155,464	239,761
	<u>Privately-operated</u>							
37	Operating revenue:							
38	Sale of electricity(1) .....	614,565	182,866	23,161	—	1,215	23,590	61,534
39	Other .....	10,343	2,203	296	—	33	227	368
40	Total operating revenue .....	624,908	185,069	23,457	—	1,248	23,817	61,902
41	Operating expense:							
42	Operation, maintenance and administra- tion .....	197,541	39,772	15,584	—	424	11,474	13,157
43	Power purchased .....	73,337	29,488	1,808	—	—	1,985	29,592
44	Depreciation .....	76,051	22,710	1,745	—	140	2,352	2,690
45	Total operating expense .....	346,929	91,970	19,137	—	564	15,811	45,439
46	Operating income .....	277,979	93,099	4,320	—	684	8,006	16,463
47	Other income .....	25,014	5,713	—	—	— 6	425	423
48	Total income .....	302,993	98,812	4,320	—	678	8,431	16,886
49	Income deductions:							
50	Interest on long-term debt .....	90,256	47,773	1,345	—	123	932	612
51	Income tax .....	63,682	6,470	1,298	—	241	3,506	7,828
52	Other deduction .....	11,763	451	6	—	2	167	179
53	Total income deductions .....	165,701	54,694	2,649	—	366	4,605	8,619
54	Net income .....	137,292	44,118	1,671	—	312	3,826	8,267

(1) This table is a composite summation of all the reports received. Revenue from the sale of electricity, therefore, includes duplication arising from inter-utility sales and is larger than the revenue shown in Table 5.

TABLEAU 14. Compte de revenu, 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie- Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
thousands of dollars — milliers de dollars							
<b>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</b>							
280,221	177,308	460,484	636,320	17,531	27,120	Revenu d'exploitation:	
4,658	69	10,403	4,857	222	3,876	Vente d'électricité(1)	1
						Autres	2
284,879	177,377	470,887	641,177	17,753	30,996	Total du revenu d'exploitation	3
99,983	103,904	170,798	206,710	4,311	17,157	Frais d'exploitation:	
						Exploitation, entretien et administration	4
28,543	15,037	58,833	19,084	4,208	2,604	Achat d'énergie	5
37,787	23,440	56,348	88,781	1,665	2,631	Dépréciation	6
166,313	142,381	285,979	314,575	10,184	22,392	Total des frais d'exploitation	7
118,567	34,996	184,908	326,602	7,569	8,604	Revenu d'exploitation	8
657	1,381	19,641	268	—	—	Autres revenu	9
119,224	36,377	204,549	326,870	7,569	8,604	Total du revenu	10
117,122	25,713	50,878	238,048	5,884	8,559	Déductions:	
		42,844	1,042	354	99	Intérêt sur la dette à long terme	11
2,535	728	14,963	1,328	392	—	Impôt sur le revenu	12
						Autres déductions	13
119,657	26,441	108,685	240,418	6,630	8,658	Total des déductions	14
— 433	9,936	95,864	86,452	939	— 54	Revenu net	15
<b>Services publics</b>							
280,221	175,607	169,030	618,166	9,968	23,793	Revenu d'exploitation:	
4,658	67	3,483	4,691	155	3,815	Vente d'électricité(1)	16
						Autres	17
284,879	175,674	172,513	622,857	10,123	27,608	Total du revenu d'exploitation	18
99,983	102,730	67,087	196,716	2,323	16,894	Frais d'exploitation:	
						Exploitation, entretien et administration	19
28,543	14,919	58,250	16,133	—	—	Achat d'énergie	20
37,787	23,269	12,222	87,160	1,266	2,534	Dépréciation	21
166,313	140,918	137,559	300,009	3,589	19,428	Total des frais d'exploitation	22
118,567	34,756	34,954	322,848	6,534	8,180	Revenu d'exploitation	23
657	1,381	1,276	174	—	—	Autres revenu	24
119,224	36,137	36,230	323,022	6,534	8,180	Total du revenu	25
117,122	25,600	13,360	236,306	5,884	8,461	Déductions:	
						Intérêt sur la dette à long terme	26
2,535	728	4,397	1,328	—	—	Impôt sur le revenu	27
						Autres déductions	28
119,657	26,328	17,757	237,634	5,884	8,461	Total des déductions	29
— 433	9,809	18,473	85,388	650	— 281	Revenu net	30
<b>Services privés</b>							
—	1,701	291,454	18,154	7,563	3,327	Revenu d'exploitation:	
—	2	6,920	166	67	61	Vente d'électricité(1)	31
						Autres	32
—	1,703	298,374	18,320	7,630	3,388	Total du revenu d'exploitation	33
—	1,174	103,711	9,994	1,988	263	Frais d'exploitation:	
						Exploitation, entretien et administration	34
—	118	583	2,951	4,208	2,604	Achat d'énergie	35
—	171	44,126	1,621	399	97	Dépréciation	36
—	1,463	148,420	14,566	6,595	2,964	Total des frais d'exploitation	37
—	240	149,954	3,754	1,035	424	Revenu d'exploitation	38
—	—	18,365	94	—	—	Autres revenu	39
—	240	168,319	3,848	1,035	424	Total du revenu	40
—	113	37,518	1,742	—	98	Déductions:	
—	—	42,844	1,042	354	99	Intérêt sur la dette à long terme	41
—	—	10,566	—	392	—	Impôt sur le revenu	42
						Autres déductions	43
—	113	90,928	2,784	746	197	Total des déductions	44
—	127	77,391	1,064	289	227	Revenu net	45

(1) Ce tableau présente une synthèse de l'ensemble des rapports. Par conséquent, le revenu de la vente d'électricité peut avoir été compté deux fois à cause des ventes effectuées entre services d'utilité et de ce fait même il est supérieur au revenu figurant dans le tableau 5.

TABLE 15. Taxes, (1) 1977

No.		Canada	Newfoundland — Terre-Neuve	Prince Edward Island — Île-du-Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
		thousands of dollars — milliers de dollars						
	<u>ELECTRIC UTILITIES — PUBLICLY AND PRIVATELY-OPERATED</u>							
1	Municipal .....	101,321	770	323	3,623	2,418	21,997(2)	31,379
2	Provincial .....	81,797	248	—	—	8,934	21,917	17,025
3	Federal .....	1,043	—	—	—	286	200	557
4	Total taxes .....	184,161	1,018	323	3,623	11,638	44,114	48,961
5	Per cent of total for Canada .....	100.00	0.55	0.18	1.97	6.32	23.95	26.58
	<u>Publicly-operated</u>							
6	Municipal .....	85,860	—	24	3,623	2,404	20,474	29,600
7	Provincial .....	77,928	—	—	—	8,910	20,006(2)	16,918
8	Federal .....	597	—	—	—	40	—	557
9	Total taxes .....	164,385	—	24	3,623	11,354	40,480	47,075
10	Per cent of total for Canada .....	100.00	—	0.01	2.20	6.91	24.63	28.64
	<u>Privately-operated</u>							
11	Municipal .....	15,461	770	299	—	14	1,523	1,779
12	Provincial .....	3,869	248	—	—	24	1,911	107
13	Federal .....	446	—	—	—	246	200	—
14	Total taxes .....	19,776	1,018	299	—	284	3,634	1,886
15	Per cent of total for Canada .....	100.00	5.15	1.51	—	1.44	18.37	9.54

(1) Does not include taxes paid on non-electric utility properties, workmen's compensation, unemployment insurance, income tax, sales tax on electricity or sales taxes which are not paid directly to a federal, provincial or municipal government.

(2) Includes \$20,000,000 "Levy on production".

TABLE 16. Capital and Repair Expenditures, (1) 1976 and 1977

No.		1976						
		Electric utilities(2) — Services d'électricité(2)			Other industries Autres établissements			Grand total — Total, général
		Capital — Immobilisations	Repair — Réparations	Total	Capital — Immobilisations	Repair — Réparations	Total	
		thousands of dollars — milliers de dollars						
	Electric power generating plants including water conveying and controlling structures, dams and reservoirs.	1,803,100	49,700	1,852,800	11,900	13,600	25,500	1,878,300
2	Electric transformer stations .....	(3)	(3)	(3)	5,500	1,900	7,400	7,400
3	Power transmission and distribution .....	820,800	118,600	939,400	24,000	14,000	38,000	977,400
4	Street lighting .....	(4)	(4)	(4)	28,200	6,000	34,200	34,200
5	Total generating transmission and distribution facilities.	2,623,900	168,300	2,792,200	69,600	35,500	105,100	2,897,300
	Dams and reservoirs .....	(3)	(3)	(3)	28,100	6,300	34,400	34,400
	All other structures .....	30,400	9,600	40,000	...	...	...	40,000
	Total .....	2,654,300	177,900	2,832,200	97,700	41,800	139,500	2,971,700
	Machinery and equipment .....	1,574,400	215,500	1,789,900	...	...	...	1,789,900
1.	Total .....	4,228,700	393,400	4,622,100	97,700	41,800	139,500	4,761,600

(1) Compiled by Business Finance Division, Statistics Canada.

(2) Electric utilities as defined by Capital and Repair Expenditures comprises any company which generates and sells energy to other users.

(3) Included in item 1, "Electric power generating plants".

(4) Included in item 3, "Power transmission and distribution".



TABLEAU 15. Taxes(1), 1977

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N <sup>o</sup>
thousands of dollars — milliers de dollars							
						<u>SERVICES D'ÉLECTRICITÉ — SERVICES PUBLICS ET SERVICES PRIVÉS</u>	
875	3,337	18,624	17,819	50	106	Municipales .....	1
—	—	851	32,822	—	—	Provinciales .....	2
—	—	—	—	—	—	Fédérales .....	3
875	3,337	19,475	50,641	50	106	Total des taxes .....	4
0.48	1.81	10.57	27.50	0.03	0.06	Pourcentage par rapport au total canadien .....	5
						<u>Services publics</u>	
875	3,337	7,969	17,554	—	—	Municipales .....	6
—	—	114	31,980	—	—	Provinciales .....	7
—	—	—	—	—	—	Fédérales .....	8
875	3,337	8,083	49,534	—	—	Total des taxes .....	9
0.53	2.03	4.92	30.13	—	—	Pourcentage par rapport au total canadien .....	10
						<u>Services privés</u>	
—	—	10,655	265	50	106	Municipales .....	11
—	—	737	842	—	—	Provinciales .....	12
—	—	—	—	—	—	Fédérales .....	13
—	—	11,392	1,107	50	106	Total des taxes .....	14
—	—	57.60	5.60	0.25	0.54	Pourcentage par rapport au total canadien .....	15

(1) Ne pas inclure les taxes payées sur les biens étrangers au service d'électricité, ainsi que l'impôt sur le revenu et les taxes visant la réparation des accidents du travail, l'assurance-chômage et la vente d'électricité.  
(2) Comprend \$20,000,000, "Impôt provincial sur production".

TABLEAU 16. Dépenses de l'immobilisation et de réparation(1), 1976 et 1977

1977 <sup>P</sup>								N <sup>o</sup>
Electric utilities(2) — Services d'électricité(2)			Other industries — Autres établissements			Grand total — Total, général		
Capital — Immobili- sations	Repair — Réparations	Total	Capital — Immobili- sations	Repair — Réparations	Total	Total, général		
thousands of dollars — milliers de dollars								
2,443,900	58,200	2,502,100	17,700	13,900	31,600	2,533,700	Usines génératrices d'énergie électrique y compris les systèmes de canalisation d'eau et les édifices de contrôle, barrages et réservoirs.	1
(3)	(3)	(3)	7,600	2,000	9,600	9,600	Postes de transformateurs électriques .....	2
936,700	136,000	1,072,700	19,900	14,500	34,400	1,107,100	Lignes de transmission et distribution .....	3
(4)	(4)	(4)	34,200	6,500	40,700	40,700	Éclairages des rues .....	4
3,380,600	194,200	3,574,800	79,400	36,900	116,300	3,691,100	Total des installations de production, de transmission et de distribution.	5
(3)	(3)	(3)	28,100	7,900	36,000	36,000	Barrages et réservoirs .....	6
81,600	8,900	90,500	...	...	...	90,500	Tous autres édifices .....	7
3,462,200	203,100	3,665,300	107,500	44,800	152,300	3,817,600	Total .....	8
1,721,700	240,300	1,962,000	...	...	...	1,962,000	Machines et outillage .....	9
5,183,900	443,400	5,627,300	107,500	44,800	152,300	5,779,600	Total .....	10

(1) Données rassemblées par la Division des finances des entreprises, Statistique Canada.

(2) Les services d'électricité tels que définis par les dépenses de l'immobilisation et réparation compris ventes aux établissements pourvus d'installations électrogènes.

(3) Inclus dans l'item 1, "Usine génératrices d'énergie électrique".

(4) Inclus dans l'item 3, "Lignes de transmission et distribution".

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976

Canada

	1965	1966	1967	1968	1969	1970
	MW.h					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	87 648 416	101 868 407	104 702 554	107 312 828	120 581 133	128 856 020
Industries .....	29 414 912	27 966 023	28 044 749	27 660 105	28 665 654	27 852 834
Total .....	117 063 328	129 834 430	132 747 303	134 972 933	149 246 787	156 708 854
Thermal-generation (net):						
Utilities .....	23 149 203	24 129 941	28 598 414	36 570 557	36 879 613	43 074 321
Industries .....	4 061 299	4 170 861	4 279 106	4 834 785	4 975 830	4 939 722
Total .....	27 210 502	28 300 802	32 877 520	41 405 342	41 855 443	48 014 043
Grand total generation (3+6) .....	144 273 830	158 135 232	165 624 823	176 378 275	191 102 230	204 722 897
Imported from United States .....	3 575 046	3 218 035	4 181 049	4 451 239	2 740 152	3 245 121
Received from other provinces .....	...	...	...	...	...	...
Total supply of energy (7+8+9) .....	147 848 876	161 353 267	169 805 872	180 829 514	193 842 382	207 968 018
Disposal of energy:						
Domestic and farm .....	29 737 741	32 131 003	35 005 414	37 779 593	40 446 333	43 430 777
Manufacturing consumption:						
Cement manufacturers .....	958 998	1 111 526	1 000 215	1 002 711	1 032 133	1 050 538
Pulp and paper .....	21 341 788	22 610 951	22 426 780	23 289 887	24 763 537	25 226 993
Smelting and refining .....	21 523 948	21 212 006	22 225 524	22 786 427	23 996 106	23 175 714
Industrial chemicals .....	7 437 166	8 527 203	8 885 183	9 511 711	10 251 604	10 711 015
Iron and steel mills .....	4 117 634	4 304 326	4 350 599	4 643 810	5 030 177	5 342 092
Petroleum refineries .....	1 541 882	1 567 452	1 695 335	1 848 375	2 023 963	2 211 774
Other manufacturing .....	12 933 924	14 157 686	14 960 877	15 888 651	16 717 497	17 465 917
Total manufacturing consumption (12+13+14+15+16+17+18) ..	69 855 340	73 491 150	75 544 513	78 971 572	83 815 017	85 184 043
Mining consumption .....	7 424 489	8 055 292	8 994 984	10 096 211	10 620 236	11 835 970
Total industrial consumption (19+20) .....	77 279 829	81 546 442	84 539 497	89 067 783	94 435 253	97 020 013
Commercial and other consumption:						
At power rates .....	9 571 227	13 435 408	12 881 550	13 202 806	14 538 671	16 000 915
At commercial rates .....	13 266 901	14 544 482	17 148 049	19 632 390	22 642 428	25 251 000
Street lighting .....	1 021 159	1 106 947	1 205 849	1 317 100	1 395 747	1 484 149
Total (22+23+24) .....	23 859 287	29 086 837	31 235 448	34 152 296	38 576 846	42 736 064
Losses and unaccounted for .....	11 536 767	12 957 488	13 570 134	14 419 439	14 736 505	16 044 444
Energy used in own plant by utilities .....	1 838 373	1 455 866	1 644 231	1 442 186	1 342 175	1 200 000
Residual error of estimate .....	- 87 242	- 221 702	- 182 740	- 20 097	- 14 871	- 55 488
Total domestic disposal (11+19+20+25+26+27+28) .....	144 164 755	156 955 934	165 811 984	176 841 200	189 522 241	202 336 628
Total exported to United States .....	3 684 121	4 397 333	3 993 888	3 988 314	4 320 141	5 631 000
Total delivered to other provinces .....	...	...	...	...	...	...
Total disposal of energy (29+30+31) .....	147 848 876	161 353 267	169 805 872	180 829 514	193 842 382	207 968 018

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976

Canada							N°
1971	1972	1973	1974	1975	1976		
MW.h							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
133 315 417	151 527 740	161 076 292	178 206 880	172 920 099	188 803 729		1
27 669 068	28 416 581	31 766 212	32 729 540	29 476 350	23 987 886		2
160 984 485	179 944 321	192 842 504	210 936 420	202 396 449	212 791 615		3
Production thermique (nette):							
50 644 451	54 775 423	64 277 916	63 210 557	65 428 027	74 935 277		4
4 843 267	5 493 004	6 214 481	6 109 298	5 567 895	6 316 533		5
55 487 718	60 268 427	70 492 397	69 319 855	70 995 922	81 251 815		6
216 472 203	240 212 748	263 334 901	280 256 275	273 392 371	294 043 430		7
3 378 377	2 381 244	2 249 251	2 441 006	3 971 600	3 589 619		8
...	...	...	...	...	...		9
219 850 580	242 593 992	265 584 152	282 697 281	277 363 971	297 633 049		10
Écoulement d'énergie:							
46 541 538	50 205 464	54 019 542	59 295 419	64 128 355	70 812 058		11
Consommation manufacturière:							
1 154 202	1 227 302	1 361 989	1 418 246	1 344 423	1 415 217		12
25 255 241	28 126 071	28 707 842	30 093 475	25 249 656	31 039 449		13
23 551 763	23 234 036	24 149 789	27 290 427	25 579 342	19 991 469		14
11 036 357	9 981 011	11 010 521	11 232 331	9 796 159	11 391 870		15
5 276 310	5 757 970	6 014 554	6 698 192	5 903 548	6 143 476		16
2 362 911	2 527 759	2 737 068	2 773 341	2 933 019	3 050 231		17
18 335 410	19 721 481	21 702 017	22 252 256	22 120 966	22 924 837		18
86 972 194	90 575 630	95 683 780	101 758 268	92 927 113	95 956 549		19
12 848 903	13 512 513	15 433 199	16 221 063	15 317 088	16 958 671		20
99 821 097	104 088 143	111 116 979	117 979 331	108 244 201	112 915 220		21
Consommation commerciale et autres:							
15 984 737	20 786 121	22 335 400	63 221 921	63 773 886	69 347 979		22
30 251 610	33 993 401	37 675 978	1 816 409	1 970 501	2 084 829		23
1 540 179	1 618 091	1 734 780					24
47 776 526	56 397 613	61 746 158	65 038 330	65 744 387	71 432 799		25
17 943 307	20 314 753	21 792 834	23 983 194	26 135 308	28 275 535		26
856 053	600 235	635 946	1 017 964	1 498 786	1 393 819		27
- 56 445	- 49 267	- 13 422	- 16 686	203 749	-		28
212 882 076	231 556 941	249 298 037	267 297 552	265 954 786	284 829 422		29
6 968 504	11 037 051	16 286 115	15 399 729	11 409 185	12 803 627		30
...	...	...	...	...	...		31
219 850 580	242 593 992	265 584 152	282 697 281	277 363 971	297 633 049		32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

		Newfoundland					
		1965	1966	1967	1968	1969	1970
No.		Mw. h					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	2 074 947	2 127 183	2 495 490	3 297 776	3 596 275	4 244 541
2	Industries .....	423 018	476 535	399 366	385 776	383 659	414 064
3	Total .....	2 497 965	2 603 718	2 894 856	3 683 552	3 979 934	4 658 605
	Thermal-generation (net):						
4	Utilities .....	190 152	239 978	162 483	123 106	161 772	187 180
5	Industries .....	80 392	80 434	148 369	7 620	5 212	8 191
6	Total .....	270 544	320 412	310 852	130 726	166 984	195 371
7	Grand total generation (3+6) .....	2 768 509	2 924 130	3 205 708	3 814 278	4 146 918	4 853 976
8	Imported from United States .....	—	—	—	—	—	—
9	Received from other provinces .....	—	—	—	—	—	—
10	Total supply of energy (7+8+9) .....	2 768 509	2 924 130	3 205 708	3 814 278	4 146 918	4 853 976
	Disposal of energy:						
11	Domestic and farm .....	250 397	272 725	315 369	390 322	438 860	504 419
	Manufacturing consumption:						
12	Cement manufacturers .....	x	x	x	x	x	x
13	Pulp and paper .....	x	x	x	x	x	x
14	Smelting and refining .....	x	x	x	x	x	x
15	Industrial chemicals .....	x	x	x	x	x	x
16	Iron and steel mills .....	x	x	x	x	x	x
17	Petroleum refineries .....	x	x	x	x	x	x
18	Other manufacturing .....	x	x	x	x	x	x
19	Total manufacturing consumption (12+13+14+15+16+17+18) ..	1 058 696	1 096 476	1 113 367	1 210 872	1 536 711	1 999 871
20	Mining consumption .....	1 101 267	1 135 409	1 296 966	1 588 698	1 359 226	1 460 215
21	Total industrial consumption (19+20) .....	2 159 963	2 231 885	2 410 333	2 799 570	2 895 937	3 460 086
	Commercial and other consumption:						
22	At power rates .....	48 773	75 808	75 486	— 34 709	113 320	55 637
23	At commercial rates .....	93 546	121 244	159 132	365 360	419 896	459 610
24	Street lighting .....	8 493	11 003	12 328	14 641	16 368	17 774
25	Total (22+23+24) .....	150 812	208 055	246 946	345 292	549 584	533 021
26	Losses and unaccounted for .....	106 805	121 797	158 433	187 995	176 673	263 774
27	Energy used in own plant by utilities .....	19 921	18 057	1 608	14 930	16 691	21 975
28	Residual error of estimate .....	— 3 461	— 8 970	— 10 375	— 4 922	— 12 098	— 13 267
29	Total provincial disposal (11+19+20+25+26+27+28) .....	2 684 437	2 843 549	3 122 314	3 733 187	4 065 647	4 770 008
30	Total exported to United States .....	—	—	—	—	—	—
31	Total delivered to other provinces .....	84 072	80 581	83 394	81 091	81 271	83 968
32	Total disposal of energy (29+30+31) .....	2 768 509	2 924 130	3 205 708	3 814 278	4 146 918	4 853 976



TABEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Terre-Neuve							N°
1971	1972	1973	1974	1975	1976		
MW.h							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
4 370 913	10 531 453	18 921 743	27 929 095	34 977 897	38 355 413		
352 362	399 354	435 605	402 487	372 111	419 004		1
4 723 275	10 930 807	19 357 348	28 331 582	35 350 008	38 774 417		2
							3
Production thermique (nette):							
303 506	348 879	382 007	468 471	431 603	407 614		
4 640	10 643	3 668	8 040	21 711	75 048		4
308 146	359 522	385 675	476 511	453 314	482 662		5
5 031 421	11 290 329	19 743 023	28 808 093	35 803 322	39 257 079		6
							7
-	-	-	-	-	-		
							8
-	-	-	-	-	-		
5 031 421	11 290 329	19 743 023	28 808 093	35 803 322	39 257 079		9
							10
Écoulement d'énergie:							
586 923	722 666	854 633	1 042 197	1 277 115	1 474 026		
							11
Consommation manufacturière:							
x	x	x	x	x	x		
x	x	x	x	x	x		12
x	x	x	x	x	x		13
x	x	x	x	x	x		14
x	x	x	x	x	x		15
x	x	x	x	x	x		16
x	x	x	x	x	x		17
x	x	x	x	x	x		18
1 658 406	1 733 788	2 317 092	2 084 426	1 363 718	1 776 602		19
1 650 095	1 444 205	1 474 326	1 643 610	1 932 673	2 201 938		20
3 308 501	3 177 993	3 791 418	3 728 036	3 296 391	3 978 540		21
Consommation commerciale et autres:							
131 918	122 990	215 473	860 204	745 578	838 467		22
506 182	583 848	642 007	28 899	32 082	34 764		23
19 714	22 480	25 213					24
657 814	729 318	882 693	889 103	777 660	873 231		25
196 800	233 155	291 452	889 445	773 902	814 156		26
36 276	42 553	52 594	50 157	66 925	10 629		27
- 15 360	- 15 892	- 18 167	- 18 578	13 964	-		28
4 770 954	4 889 793	5 854 623	6 580 360	6 205 957	7 150 582		29
-	-	-	-	-	-		30
260 467	6 400 536	13 888 400	22 227 733	29 597 365	32 106 497		31
5 031 421	11 290 329	19 743 023	28 808 093	35 803 322	39 257 079		32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

Prince Edward Island

	1965	1966	1967	1968	1969	1970
	MW.h					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	316	291	-	-	-	-
Industries .....	-	-	-	-	-	-
Total .....	316	291	-	-	-	-
Thermal-generation (net):						
Utilities .....	136 596	155 626	181 611	199 038	217 987	250 413
Industries .....	-	-	-	-	-	-
Total .....	136 596	155 626	181 611	199 038	217 987	250 413
Grand total generation (3+6) .....	136 912	155 917	181 611	199 038	217 987	250 413
Imported from United States .....	-	-	-	-	-	-
Received from other provinces .....	-	-	-	-	-	-
Total supply of energy (7+8+9) .....	136 912	155 917	181 611	199 038	217 987	250 413
Disposal of energy:						
Domestic and foreign .....	54 852	62 236	71 961	81 840	91 127	105 996
Manufacturing consumption:						
Cement manufacture (12+13) .....	x	x	x	x	x	x
Pulp and paper .....	x	x	x	x	x	x
Textile and refining .....	x	x	x	x	x	x
Industrial chemicals .....	x	x	x	x	x	x
Iron and steel mills .....	x	x	x	x	x	x
Self-heating refineries .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17+18) ..	11 644	13 830	16 427	18 570	22 304	22 069
Mining consumption .....	-	-	-	-	-	30
Total industrial consumption (19+20) .....	11 644	13 830	16 427	18 570	22 304	22 099
Commercial and other consumption:						
At power rates .....	8 528	1 537	17 404	18 276	20 756	29 418
At commercial rates .....	43 069	56 678	51 827	56 632	59 281	66 589
Street lighting .....	1 758	1 888	1 967	2 607	2 169	1 124
Total, Commercial .....	53 355	60 103	71 198	76 955	82 206	97 131
Losses and unaccounted for .....	17 048	19 735	22 025	21 493	22 266	24 015
Energy used in own plant by utilities .....	13	13	-	189	145	112
Residual error of estimate .....	-	-	-	-	-	-
Total provincial disposal (11+19+20+25+26+27+28) .....	136 912	155 917	181 611	199 038	217 987	250 413
Energy exported to United States .....	-	-	-	-	-	-
Energy delivered to other provinces .....	-	-	-	-	-	-
Total disposal of energy (29+30+31) .....	136 912	155 917	181 611	199 038	217 987	250 413

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Île-du-Prince-Édouard

1971	1972	1973	1974	1975	1976		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
-	-	-	-	-	-	Services d'électricité .....	1
-	-	-	-	-	-	Établissements industriels .....	2
-	-	-	-	-	-	Total .....	3
						Production thermique (nette):	
274 026	308 116	343 479	383 049	420 650	444 984	Services d'électricité .....	4
-	-	-	-	-	-	Établissements industriels .....	5
274 026	308 116	343 479	383 049	420 650	444 984	Total .....	6
274 026	308 116	343 479	383 049	420 650	444 984	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
274 026	308 116	343 479	383 049	420 650	444 984	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement énergie:	
118 656	136 432	155 481	172 030	192 205	207 051	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Iâtes et papier .....	13
x	x	x	x	x	x	Fonte et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
20 560	40 610	25 394	33 387	41 868	32 867	Total de la consommation manufacturière (12+13+14+15+16+17+18) .....	19
6	8	12	13	-	-	Consommation de l'industrie minière .....	20
20 566	40 618	25 406	33 400	41 868	32 867	Total de la consommation industrielle (19+20) ...	21
						Consommation commerciale et autres:	
30 836	29 130	- 9 295	133 918	139 024	151 806	Service industriel .....	22
73 191	66 375	137 175	2 612	2 903	3 207	Service commercial .....	23
2 235	2 319	2 425				Éclairage des rues .....	24
106 262	97 824	130 305	136 530	141 927	155 013	Total (22+23+24) .....	25
28 345	32 996	31 982	40 809	43 768	49 183	Pertes et quantités non comptabilisées .....	26
197	246	305	280	882	870	Utilisée sur place par les services .....	27
-	-	-	-	-	-	Différence imputable à une erreur d'estimation .....	28
274 026	308 116	343 479	383 049	420 650	444 984	Total de l'énergie écoulee au pays (11+19+20+25+26+27+28) .....	29
-	-	-	-	-	-	Total exportée aux États-Unis .....	30
-	-	-	-	-	-	Total livrée aux autres provinces .....	31
274 026	308 116	343 479	383 049	420 650	444 984	Total de l'énergie écoulee (29+30+31) .....	32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

Nova Scotia

	1965	1966	1967	1968	1969	1970
MWh						
Supply of energy:						
Hydro-generation (net):						
Atlantic .....	422 308	419 639	636 517	662 736	609 053	558 110
Proportion .....	29 728	23 547	32 982	35 049	30 677	34 000
Total .....	452 036	443 186	669 499	697 785	639 730	592 110
Thermal-generation (net):						
Atlantic .....	1 926 514	2 200 172	2 028 815	2 004 329	2 113 484	2 567 210
Proportion .....	253 130	229 000	261 287	360 250	384 433	391 744
Total .....	2 179 644	2 429 172	2 290 102	2 364 579	2 497 917	2 918 954
Total net generation (1+6) .....	2 631 680	2 872 358	2 959 601	3 062 364	3 137 647	3 511 064
Imported from United States .....	-	-	-	-	-	-
Received from other provinces .....	46 775	58 871	96 376	234 720	357 595	232 373
Total supply of energy (7+8+9) .....	2 678 455	2 931 229	3 055 977	3 297 084	3 495 242	3 743 437
Disposal of energy:						
Residential and farm .....	695 786	745 754	822 303	885 622	955 969	1 006 614
Manufacturing consumption:						
Cement manufacturers .....	x	x	x	x	x	x
Iron and steel .....	x	x	x	x	x	x
Chemical and refining .....	x	x	x	x	x	x
Food and kindred products .....	x	x	x	x	x	x
Textile and apparel .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17+18) ..	805 376	876 506	906 428	1 033 551	1 092 094	1 046 500
Commercial consumption .....	148 881	142 962	145 695	146 514	163 289	166 544
Total industrial consumption (19+20) .....	954 257	1 019 468	1 052 123	1 180 065	1 255 383	1 213 044
Commercial and other consumption:						
Government .....	4 087	43 128	87 333	70 660	43 254	140 167
Other .....	601 884	558 950	625 374	693 721	789 682	882 693
Total .....	25 883	27 122	28 889	32 168	39 687	40 814
Total (21+22+23) .....	171 854	629 200	741 596	796 549	872 623	1 063 674
Unaccounted for .....	260 427	267 758	255 134	307 248	297 759	396 501
Unaccounted for by utilities .....	23 489	21 546	22 955	7 131	24 909	25 978
Unaccounted for by others .....	- 4 247	- 263	- 7 452	- 5	- 47	- 24
Total provincial disposal (24+25+26+27+28) .....	2 501 566	2 683 463	2 866 659	3 176 610	3 406 596	3 705 787
Imported from United States .....	-	-	-	-	-	-
Received from other provinces .....	176 889	247 766	169 318	120 474	88 646	37 650
Total disposal of energy (29+30+31) .....	2 678 455	2 931 229	3 055 977	3 297 084	3 495 242	3 743 437



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Nouvelle-Écosse						No
1971	1972	1973	1974	1975	1976	
Mw.h						
Disponibilité de l'énergie:						
Production hydro-électrique (nette):						
744 885	723 791	791 129	694 144	575 218	750 982	
38 000	39 000	42 953	34 786	48 387	41 029	1
782 885	762 791	834 082	728 930	623 605	792 011	2
Services d'électricité .....						3
Établissements industriels .....						4
Total .....						5
Production thermique (nette):						
3 133 278	3 363 098	3 566 921	4 237 370	4 447 566	4 505 706	
198 843	404 237	446 277	466 678	426 608	428 228	6
3 332 121	3 767 335	4 013 198	4 704 048	4 874 174	4 933 934	7
4 115 006	4 530 126	4 847 280	5 432 978	5 497 779	5 725 945	8
Services d'électricité .....						9
Établissements industriels .....						10
Total .....						11
Total de la production (3+6) .....						12
-	-	-	-	-	-	13
Importée des États-Unis .....						14
152 186	268 225	217 243	227 851	283 898	342 211	15
4 267 192	4 798 351	5 064 523	5 660 829	5 781 677	6 068 156	16
Reçue des autres provinces .....						17
Total de la disponibilité d'énergie (7+8+9) ...						18
Écoulement d'énergie:						
1 118 268	1 287 932	1 373 407	1 566 793	1 764 872	1 876 025	19
Services domestiques et agricoles .....						20
Consommation manufacturière:						
x	x	x	x	x	x	21
x	x	x	x	x	x	22
x	x	x	x	x	x	23
x	x	x	x	x	x	24
x	x	x	x	x	x	25
x	x	x	x	x	x	26
x	x	x	x	x	x	27
1 320 177	1 679 115	1 844 804	2 037 147	1 841 798	2 035 798	28
Fabricants de ciment .....						29
Pâtes et papiers .....						30
Fonte et affinage des métaux .....						31
Industrie chimique .....						32
Sidérurgie .....						33
Raffineries de pétrole .....						34
Autres manufacturières .....						35
Total de la consommation manufacturière (12+13+14+15+16+17+18) ..						36
150 548	142 816	109 390	116 057	114 073	131 979	37
1 470 725	1 821 931	1 954 194	2 153 204	1 955 871	2 167 777	38
Consommation de l'industrie minière .....						39
Total de la consommation industrielle (19+20) ...						40
Consommation commerciale et autres:						
99 664	38 026	- 37 541	1 337 686	1 364 201	1 502 881	41
998 572	1 106 362	1 206 945	50 830	54 427	63 354	42
43 072	48 095	49 837				43
1 141 308	1 192 483	1 219 241	1 388 516	1 418 628	1 566 235	44
Service industriel .....						45
Service commercial .....						46
Éclairage des rues .....						47
Total (22+23+24) .....						48
371 707	345 428	456 441	468 614	534 729	449 304	49
Pertes et quantités non comptabilisées .....						50
25 387	25 318	21 565	14 050	23 186	109	51
Utilisée sur place par les services .....						52
- 5 049	- 1	- 61	- 1 952	- 75	-	53
Différence imputable à une erreur d'estimation .....						54
4 122 346	4 673 091	5 024 787	5 589 225	5 697 211	6 059 450	55
Total de l'énergie écoulee au pays (11+19+20+25+26+27+28) ..						56
-	-	-	-	-	-	57
Total exportée aux États-Unis .....						58
144 846	125 260	39 736	71 604	84 466	8 706	59
4 267 192	4 798 351	5 064 523	5 660 829	5 781 677	6 068 156	60
Total livrée aux autres provinces .....						61
Total de l'énergie écoulee (29+30+31) .....						62

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

## New Brunswick

	1965	1966	1967	1968	1969	1970
	MWh					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	1 043 319	1 126 608	1 251 467	1 523 125	2 461 863	2 584 954
Industries .....	64 624	61 819	60 836	56 759	74 445	80 755
Total .....	1 107 943	1 188 427	1 312 303	1 579 884	2 536 308	2 665 709
Thermal-generation (net):						
Utilities .....	1 253 465	1 456 728	1 793 433	2 082 145	1 599 780	1 896 198
Industries .....	598 728	575 188	529 005	536 842	568 166	579 916
Total .....	1 852 193	2 031 916	2 322 438	2 618 987	2 167 946	2 476 114
Grand total generation (3+6) .....	2 960 136	3 220 343	3 634 741	4 198 871	4 704 254	5 141 823
Imported from United States .....	18 431	11 380	7 244	23 350	23 095	44 578
Received from other provinces .....	210 135	306 898	215 412	152 985	130 289	73 864
Total supply of energy (7+8+9) .....	3 188 702	3 538 621	3 857 397	4 375 206	4 857 638	5 260 265
Disposal of energy:						
Domestic and farm .....	478 357	525 516	602 908	664 399	718 414	797 421
Manufacturing consumption:						
Cement manufacturers .....	x	x	x	x	x	x
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Industrial chemicals .....	x	x	x	x	x	x
Iron and steel mills .....	x	x	x	x	x	x
Petroleum refineries .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17+18) ..	1 638 899	1 736 040	1 805 321	1 928 595	2 035 860	2 126 899
Mining consumption .....	158 188	174 733	206 566	220 965	209 996	231 766
Total industrial consumption (19+20) .....	1 797 087	1 910 773	2 011 887	2 149 560	2 245 856	2 358 665
Commercial and other consumption:						
At power rates .....	137 403	244 230	156 408	144 788	135 754	148 171
At commercial rates .....	293 417	312 634	337 415	373 751	450 211	515 678
Street lighting .....	20 119	21 860	22 743	24 498	30 126	34 214
Total (22+23+24) .....	450 939	578 724	516 566	543 037	616 091	698 063
Losses and unaccounted for .....	216 291	145 510	284 477	351 217	338 039	328 382
Energy used in own plant by utilities .....	5 958	7 171	11 136	13 605	14 470	42 634
Residual error of estimate .....	- 43 843	797	344	- 1 164	18	- 3 811
Total provincial disposal (11+19+20+25+26+27+28) .....	2 904 789	3 168 491	3 427 318	3 720 654	3 932 888	4 221 354
Total exported to United States .....	236 350	311 195	333 689	388 390	484 439	756 822
Total delivered to other provinces .....	47 563	58 935	96 390	266 162	440 311	282 089
Total disposal of energy (29+30+31) .....	3 188 702	3 538 621	3 857 397	4 375 206	4 857 638	5 260 265

TABEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Nouveau-Brunswick							N°
1971	1972	1973	1974	1975	1976		
MWh							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
2 010 364	2 890 339	3 032 789	2 522 744	2 138 407	3 299 188		
60 255	76 201	69 432	69 831	62 285	79 125	Services d'électricité .....	1
2 070 619	2 966 540	3 102 221	2 592 575	2 200 692	3 378 313	Établissements industriels .....	2
						Total .....	3
Production thermique (nette):							
3 090 890	2 706 105	2 567 212	2 434 404	1 997 797	2 681 775	Services d'électricité .....	4
518 186	596 967	601 495	543 841	478 891	573 061	Établissements industriels .....	5
3 609 076	3 303 072	3 168 707	2 978 245	2 476 688	3 254 836	Total .....	6
5 679 695	6 269 612	6 270 928	5 570 820	4 677 380	6 633 149	Total de la production (3+6) .....	7
145 489	171 112	56 002	53 279	87 368	100 919	Importée des États-Unis .....	8
316 641	1 217 623	2 586 212	3 544 877	3 855 940	3 724 467	Reçue des autres provinces .....	9
6 141 825	7 658 347	8 913 142	9 168 976	8 620 688	10 458 535	Total de la disponibilité d'énergie (7+8+9) ...	10
Écoulement d'énergie:							
889 038	1 043 541	1 183 355	1 413 750	1 639 427	1 977 588	Services domestiques et agricoles .....	11
Consommation manufacturière:							
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Pâtes et papiers .....	13
x	x	x	x	x	x	Fonte et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
2 215 881	2 565 146	2 745 604	2 843 001	2 537 664	2 802 434	Total de la consommation manufacturière (12+13+14+15+16+17+18) .....	19
260 272	234 921	254 474	264 577	322 581	299 551	Consommation de l'industrie minière .....	20
2 476 153	2 800 067	3 000 078	3 107 578	2 860 245	3 101 985	Total de la consommation industrielle (19+20) ...	21
Consommation commerciale et autres:							
205 630	297 265	176 408	1 028 716	1 639 862	1 515 339	Service industriel .....	22
590 184	693 324	758 087	45 568	50 087	54 725	Service commercial .....	23
39 020	43 040	46 367				Éclairage des rues .....	24
834 834	1 033 629	980 862	1 074 284	1 689 949	1 570 064	Total (22+23+24) .....	25
362 272	558 412	638 497	841 789	514 882	995 354	Pertes et quantités non comptabilisées .....	26
58 666	32 913	6 601	6 897	7 447	3 130	Utilisée sur place par les services .....	27
- 3 236	11 151	- 957	191	908	-	Différence imputable à une erreur d'estimation .....	28
4 617 727	5 479 713	5 808 436	6 444 489	6 712 858	7 648 121	Total de l'énergie écoulee au pays (11+19+20+25+26+27+28) .....	29
1 334 716	1 884 775	2 846 983	2 496 567	1 623 770	2 468 127	Total exportée aux États-Unis .....	30
189 382	293 859	257 723	227 920	284 060	342 287	Total livrée aux autres provinces .....	31
6 141 825	7 658 347	8 913 142	9 168 976	8 620 688	10 458 535	Total de l'énergie écoulee (29+30+31) .....	32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

Quebec

	1965	1966	1967	1968	1969	1970
	MW.h					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	37 204 523	45 499 990	45 890 224	45 946 212	49 334 559	57 425 636
Industries .....	18 845 221	16 700 353	16 512 795	15 680 477	15 845 065	17 073 534
Total .....	56 049 744	62 200 343	62 403 019	61 626 689	65 179 624	74 499 170
Thermal-generation (net):						
Utilities .....	570 256	160 069	1 148 020	3 170 786	3 449 202	1 042 408
Industries .....	384 835	381 213	332 999	332 781	359 093	335 058
Total .....	955 091	541 282	1 481 019	3 503 567	3 808 295	1 377 466
Grand total generation (3+6) .....	57 004 835	62 741 625	63 884 038	65 130 256	68 987 919	75 876 636
Imported from United States .....	867	911	1 010	1 119	1 290	1 621
Received from other provinces .....	188 287	172 161	216 842	306 234	275 562	280 655
Total supply of energy (7+8+9) .....	57 193 989	62 914 697	64 101 890	65 437 609	69 264 771	76 158 912
Disposal of energy:						
Domestic and farm .....	8 173 937	8 939 346	10 042 626	10 765 543	11 546 858	12 404 680
Manufacturing consumption:						
Cement manufacturers .....	x	x	x	x	x	x
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Industrial chemicals .....	x	x	x	x	x	x
Iron and steel mills .....	x	x	x	x	x	x
Petroleum refineries .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17+18) ..	30 968 901	30 844 423	31 039 496	31 523 294	33 939 816	35 119 210
Mining consumption .....	1 949 298	2 161 902	2 199 288	2 319 365	2 256 248	2 413 738
Total industrial consumption (19+20) .....	32 918 199	33 006 325	33 238 784	33 842 659	36 196 064	37 532 948
Commercial and other consumption:						
At power rates .....	3 468 034	6 497 847	6 023 848	5 854 648	5 388 757	6 691 760
At commercial rates .....	2 757 484	2 793 941	3 868 918	4 653 224	5 869 885	7 099 105
Street lighting .....	274 189	306 857	360 633	421 868	430 466	453 302
Total (22+23+24) .....	6 499 707	9 598 645	10 253 399	10 929 740	11 689 108	14 244 167
Losses and unaccounted for .....	3 361 901	4 267 970	4 313 840	4 251 567	4 381 926	4 761 881
Energy used in own plant by utilities .....	1 403 339	886 761	1 016 549	774 712	690 258	711 531
Residual error of estimate .....	- 128 564	- 106 617	- 75 000	- 12 880	- 13 498	86 265
Total provincial disposal (11+19+20+25+26+27+28) .....	52 228 519	56 592 430	58 790 198	60 551 341	64 490 716	69 739 472
Total exported to United States .....	46 900	25 872	25 578	36 595	29 457	976
Total delivered to other provinces .....	4 918 570	6 296 395	286 114	4 849 673	4 744 598	6 378 464
Total disposal of energy (29+30+31) .....	57 193 989	62 914 697	64 101 890	65 437 609	69 264 771	76 158 912



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Québec

1971	1972	1973	1974	1975	1976		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
59 747 746	62 049 449	61 803 214	64 265 961	58 044 991	64 928 056	Services d'électricité .....	1
15 607 565	15 720 405	18 193 605	19 629 090	17 765 063	12 060 712	Établissements industriels .....	2
75 355 311	77 769 854	79 996 819	83 895 051	75 810 054	76 988 768	Total .....	3
						Production thermique (nette):	
568 171	850 624	130 254	92 484	103 462	159 830	Services d'électricité .....	4
323 824	320 994	285 213	191 437	194 369	174 147	Établissements industriels .....	5
891 995	1 171 618	415 467	283 921	297 831	333 977	Total .....	6
76 247 306	78 941 472	80 412 286	84 178 972	76 107 885	77 322 745	Total de la production (3+6) .....	7
1 964	2 603	2 915	4 598	8 840	29 235	Importée des États-Unis .....	8
630 238	6 601 856	14 001 970	22 461 134	29 869 655	32 417 812	Reçue des autres provinces .....	9
76 879 508	85 545 931	94 417 171	106 644 704	105 986 380	109 769 792	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
13 267 420	14 529 536	16 080 504	18 222 037	19 829 431	22 883 950	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Pâtes et papiers .....	13
x	x	x	x	x	x	Fonte et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
34 410 958	35 304 372	37 202 742	42 368 872	40 530 901	37 467 094	Total de la consommation manufacturière (12+13+14+15+16+17+18) .....	19
2 413 272	2 267 116	2 608 950	2 906 611	2 144 484	3 280 895	Consommation de l'industrie minière .....	20
36 824 230	37 571 488	39 811 692	45 275 483	42 675 385	40 747 989	Total de la consommation industrielle (19+20) ...	21
						Consommation commerciale et autres:	
4 431 707	6 393 733	7 053 898	18 961 469	16 825 234	18 343 117	Service industriel .....	22
9 569 427	11 140 054	11 718 866	555 347	604 040	637 228	Service commercial .....	23
462 251	469 496	526 321				Éclairage des rues .....	24
14 463 385	18 003 283	19 299 085	19 516 816	17 429 274	18 980 345	Total (22+23+24) .....	25
6 055 108	6 118 586	6 841 032	8 126 608	9 709 277	11 068 106	Pertes et quantités non comptabilisées .....	26
133 278	94 746	159 224	239 304	252 751	187 043	Utilisée sur place par les services .....	27
4 123	- 28 455	13 677	119 085	35 736	-	Différence imputable à une erreur d'estimation .....	28
70 747 544	76 289 184	82 205 214	91 499 333	89 931 854	93 867 433	Total de l'énergie écoulee au pays (11+19+20+25+26+27+28) .....	29
66 868	82 785	66 214	881 047	917 174	524 916	Total exportée aux États-Unis .....	30
6 065 096	9 173 962	12 145 743	14 264 324	15 137 352	15 377 443	Total livrée aux autres provinces .....	31
76 879 508	85 545 931	94 417 171	106 644 704	105 986 380	109 769 792	Total de l'énergie écoulee (29+30+31) .....	32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

Ontario

No.		MW.h					
		1965	1966	1967	1968	1969	1970
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	31 319 899	35 383 778	36 013 883	36 725 692	38 419 214	37 488 836
2	Industries .....	1 646 187	1 615 079	1 925 417	1 670 324	1 702 728	1 595 651
3	Total .....	32 966 086	36 998 857	37 939 300	38 396 016	40 121 942	39 084 487
	Thermal-generation (net):						
4	Utilities .....	10 841 241	10 473 448	13 132 032	16 711 842	19 373 327	23 471 787
5	Industries .....	1 050 682	1 110 702	1 035 227	1 359 006	1 335 636	1 300 176
6	Total .....	11 891 923	11 584 150	14 167 259	18 070 848	20 708 963	24 771 963
7	Grand total generation (3+6) .....	44 858 009	48 583 007	52 106 559	56 466 864	60 830 905	63 856 450
8	Imported from United States .....	2 897 662	2 339 536	2 516 266	2 609 160	2 240 068	2 866 068
9	Received from other provinces .....	4 889 153	6 271 943	5 474 310	4 891 933	4 715 101	6 532 722
10	Total supply of energy (7+8+9) .....	52 644 824	57 194 486	60 097 135	63 967 957	67 786 074	73 255 240
	Disposal of energy:						
11	Domestic and farm .....	12 662 928	13 532 001	14 520 684	15 561 423	16 525 040	17 586 933
	Manufacturing consumption:						
12	Cement manufacturers .....	x	x	x	x	x	x
13	Pulp and paper .....	x	x	x	x	x	x
14	Smelting and refining .....	x	x	x	x	x	x
15	Industrial chemicals .....	x	x	x	x	x	x
16	Iron and steel mills .....	x	x	x	x	x	x
17	Petroleum refineries .....	x	x	x	x	x	x
18	Other manufacturing .....	x	x	x	x	x	x
19	Total manufacturing consumption (12+13+14+15+16+17+18) ..	20 012 905	21 875 206	22 526 268	23 897 551	24 169 514	25 536 794
20	Mining consumption .....	2 004 174	2 056 217	2 457 538	2 735 163	2 938 190	3 263 944
21	Total industrial consumption (19+20) .....	22 017 079	23 931 423	24 983 806	26 632 714	27 107 704	28 800 738
	Commercial and other consumption:						
22	At power rates .....	3 891 390	4 246 770	4 438 261	4 824 046	5 944 237	6 448 436
23	At commercial rates .....	5 620 258	6 399 685	7 161 622	8 022 273	9 011 644	10 095 549
24	Street lighting .....	388 900	411 875	429 577	448 777	473 270	499 175
25	Total (22+23+24) .....	9 900 548	11 058 330	12 029 460	13 295 096	15 429 151	17 043 160
26	Losses and unaccounted for .....	4 631 950	5 292 370	5 272 352	5 575 395	5 585 419	6 060 771
27	Energy used in own plant by utilities .....	58 411	83 992	119 745	88 827	103 192	106 556
28	Residual error of estimate .....	5 479	- 73 099	- 91 399	- 8 632	7 992	- 109 986
29	Total provincial disposal (11+19+20+25+26+27+28) .....	49 276 395	53 825 017	56 834 648	61 144 823	64 758 498	69 488 172
30	Total exported to United States .....	3 093 736	3 246 707	3 101 718	2 529 276	2 880 765	3 598 358
31	Total delivered to other provinces .....	274 693	122 762	160 769	293 858	146 811	168 710
32	Total disposal of energy (29+30+31) .....	52 644 824	57 194 486	60 097 135	63 967 957	67 786 074	73 255 240

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Ontario							N°
1971	1972	1973	1974	1975	1976		
MWh							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
36 586 239	39 665 410	39 221 219	39 804 414	36 840 237	36 775 892	Services d'électricité .....	1
1 524 469	1 598 344	1 588 733	1 669 255	1 559 328	1 600 959	Établissements industriels .....	2
38 110 708	41 263 754	40 809 952	41 473 669	38 399 565	38 376 851	Total .....	3
Production thermique (nette):							
29 340 540	32 157 836	37 078 505	38 953 972	38 154 558	46 817 193	Services d'électricité .....	4
1 188 279	1 607 972	2 133 710	2 217 565	2 004 207	2 224 338	Établissements industriels .....	5
30 528 819	33 765 808	39 212 215	41 171 537	40 158 765	49 041 531	Total .....	6
68 639 527	75 029 562	80 022 167	82 645 206	78 558 330	87 418 382	Total de la production (3+6) .....	7
2 554 702	1 747 299	1 593 786	1 830 852	2 715 864	2 068 848	Importée des États-Unis .....	8
6 154 296	8 563 666	10 385 586	12 431 994	13 071 092	13 263 560	Reçue des autres provinces .....	9
77 348 525	85 340 527	92 001 539	96 908 052	94 345 286	102 750 790	Total de la disponibilité d'énergie (7+8+9) ...	10
Écoulement d'énergie:							
18 583 626	19 607 654	20 617 313	21 959 729	23 023 486	24 825 706	Services domestiques et agricoles .....	11
Consommation manufacturière:							
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Pâtes et papiers .....	13
x	x	x	x	x	x	Fonte et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
25 747 248	26 958 127	28 849 010	30 150 555	26 516 213	28 914 700	Total de la consommation manufacturière (12+13+14+15+16+17+18).	19
3 482 507	3 374 555	3 484 653	3 598 375	3 685 349	3 685 901	Consommation de l'industrie minière .....	20
29 229 755	30 332 682	32 333 663	33 748 930	30 201 562	32 600 601	Total de la consommation industrielle (19+20) ...	21
Consommation commerciale et autres:							
7 435 277	9 187 314	10 194 704	25 269 232	26 680 148	28 536 606	Service industriel .....	22
11 047 251	12 297 652	13 418 738	600 908	657 009	687 201	Service commercial .....	23
521 495	543 475	578 560				Éclairage des rues .....	24
19 004 023	22 028 441	24 192 002	25 870 140	27 337 157	29 223 807	Total (22+23+24) .....	25
6 098 222	7 032 366	7 084 316	7 325 362	8 047 816	8 868 476	Pertes et quantités non comptabilisées .....	26
57 806	90 495	70 089	68 195	578 333	623 472	Utilisée sur place par les services .....	27
- 17 541	- 2 761	- 14 676	- 170 120	9 324	-	Différence imputable à une erreur d'estimation .....	28
72 955 891	79 088 877	84 282 707	88 802 236	89 197 678	96 142 062	Total de l'énergie écoulée au pays (11+19+20+25+26+27+28).	29
4 060 059	6 075 461	7 645 684	7 872 354	4 838 357	6 217 128	Total exportée aux États-Unis .....	30
332 575	176 189	73 148	233 462	309 251	391 600	Total livrée aux autres provinces .....	31
77 348 525	85 340 527	92 001 539	96 908 052	94 345 286	102 750 790	Total de l'énergie écoulée (29+30+31) .....	32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

		Manitoba					
		1965	1966	1967	1968	1969	1970
No.		Mw.h					
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	5 194 403	5 977 221	6 416 239	6 400 388	7 221 079	7 743 811
2	Industries .....	63 597	59 661	58 316	64 344	61 703	21 905
3	Total .....	5 258 000	6 036 882	6 474 555	6 464 732	7 282 782	7 765 716
	Thermal-generation (net):						
4	Utilities .....	222 466	124 838	82 679	305 152	76 113	667 352
5	Industries .....	8 674	8 558	7 560	8 344	20 193	15 673
6	Total .....	231 140	133 396	90 239	313 496	96 306	683 025
7	Grand total generation (3+6) .....	5 489 140	6 170 278	6 564 794	6 778 228	7 379 088	8 448 741
8	Imported from United States .....	—	—	—	—	—	1 925
9	Received from other provinces .....	740 699	614 928	609 130	729 603	685 977	797 629
10	Total supply of energy (7+8+9) .....	6 229 839	6 785 206	7 173 924	7 507 831	8 065 065	9 248 295
	Disposal of energy:						
11	Domestic and farm .....	1 888 415	1 946 519	2 024 913	2 114 201	2 240 259	2 397 815
	Manufacturing consumption:						
12	Cement manufacturers .....	x	x	x	x	x	x
13	Pulp and paper .....	x	x	x	x	x	x
14	Smelting and refining .....	x	x	x	x	x	x
15	Industrial chemicals .....	x	x	x	x	x	x
16	Iron and steel mills .....	x	x	x	x	x	x
17	Petroleum refineries .....	x	x	x	x	x	x
18	Other manufacturing .....	x	x	x	x	x	x
19	Total manufacturing consumption (12+13+14+15+16+17+18) ..	1 703 330	1 759 639	1 809 004	2 042 342	2 379 472	2 578 107
20	Mining consumption .....	265 176	247 539	277 798	273 558	410 911	439 270
21	Total industrial consumption (19+20) .....	1 968 506	2 007 178	2 086 802	2 315 900	2 790 383	3 017 377
	Commercial and other consumption:						
22	At power rates .....	677 003	752 810	808 204	867 439	890 778	965 343
23	At commercial rates .....	733 015	791 130	824 746	912 028	1 048 341	1 234 132
24	Street lighting .....	66 303	71 077	75 592	79 606	84 670	89 588
25	Total (22+23+24) .....	1 476 321	1 615 017	1 708 542	1 859 073	2 023 789	2 289 063
26	Losses and unaccounted for .....	535 102	556 533	576 187	668 286	698 161	841 536
27	Energy used in own plant by utilities .....	77 948	109 466	119 613	95 285	94 085	53 100
28	Residual error of estimate .....	- 4 290	- 12 865	- 2 673	1 411	1 675	1 785
29	Total provincial disposal (11+19+20+25+26+27+28) .....	5 942 002	6 221 848	6 513 384	7 054 156	7 848 352	8 600 676
30	Total exported to United States .....	—	—	—	1	6	293 555
31	Total delivered to other provinces .....	287 837	563 358	660 540	453 674	216 707	354 064
32	Total disposal of energy (29+30+31) .....	6 229 839	6 785 206	7 173 924	7 507 831	8 065 065	9 248 295



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Manitoba							No
1971	1972	1973	1974	1975	1976		
Mw.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
9 122 313	10 367 921	11 448 974	14 240 963	14 332 344	12 728 640	Services d'électricité .....	1
9 122 313	10 367 921	11 448 974	14 240 963	14 332 344	12 728 640	Établissements industriels .....	2
						Total .....	3
						Production thermique (nette):	
606 872	531 952	708 813	180 831	409 671	1 210 735	Services d'électricité .....	4
9 015	9 969	89 612	99 995	76 388	67 875	Établissements industriels .....	5
615 887	541 921	798 425	280 826	486 059	1 278 610	Total .....	6
9 738 200	10 909 842	12 247 399	14 521 789	14 818 403	14 007 250	Total de la production (3+6) .....	7
2 233	657	3 643	2 004	6 735	304 648	Importée des États-Unis .....	8
560 168	772 068	1 007 465	925 630	804 763	877 211	Reçue des autres provinces .....	9
10 300 601	11 682 567	13 258 507	15 449 423	15 629 901	15 189 109	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
2 533 212	2 751 060	2 844 458	3 211 591	3 416 899	3 774 607	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Pâtes et papiers .....	13
x	x	x	x	x	x	Fonde et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
2 510 111	2 602 832	2 864 692	2 673 104	2 429 346	2 290 051	Total de la consommation manufacturière (12+13+14+15+16+17+18) .....	19
497 549	474 527	561 677	741 215	733 927	703 700	Consommation de l'industrie minière .....	20
3 007 660	3 077 359	3 426 369	3 414 319	3 163 273	2 993 751	Total de la consommation industrielle (19+20) ...	21
						Consommation commerciale et autres:	
1 111 095	1 346 568	1 411 643	3 373 586	3 509 068	3 760 153	Service industriel .....	22
1 367 183	1 539 051	1 668 802	99 229	102 227	106 023	Service commercial .....	23
93 773	97 605	99 064				Eclairage des rues .....	24
2 572 051	2 983 224	3 179 509	3 472 815	3 611 295	3 866 176	Total (22+23+24) .....	25
1 000 994	1 104 867	1 288 400	1 298 806	1 498 568	1 267 356	Pertes et quantités non comptabilisées .....	26
69 258	93 869	102 684	225 521	199 663	205 985	Utilisée sur place par les services .....	27
1 587	-	-	-	-	-	Différence imputable à une erreur d'estimation .....	28
9 184 762	10 010 379	10 841 420	11 623 052	11 889 698	12 107 875	Total de l'énergie écoulée au pays (11+19+20+25+26+27+28) .....	29
686 787	845 898	998 235	1 352 389	1 172 975	719 031	Total exportée aux États-Unis .....	30
429 052	826 290	1 418 852	2 473 982	2 567 228	2 362 203	Total livrée aux autres provinces .....	31
10 300 601	11 682 567	13 258 507	15 449 423	15 629 901	15 189 109	Total de l'énergie écoulée (29+30+31) .....	32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

## Saskatchewan

	1965	1966	1967	1968	1969	1970
	MWh					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	1 621 500	1 605 360	1 653 373	1 669 675	3 040 753	2 547 678
Industries .....	76 822	80 920	83 321	84 396	81 516	62 409
Total .....	1 698 322	1 686 280	1 736 694	1 754 071	3 122 269	2 610 087
Thermal-generation (net):						
Utilities .....	1 926 251	2 146 513	2 498 061	2 990 028	2 257 550	3 268 333
Industries .....	109 124	109 481	127 875	132 388	142 363	132 959
Total .....	2 035 375	2 255 994	2 625 936	3 122 416	2 399 913	3 401 292
Grand total generation (3+6) .....	3 733 697	3 942 274	4 362 630	4 876 487	5 522 182	6 011 379
Imported from United States .....	730	753	802	765	748	765
Received from other provinces(4) .....	284 008	528 678	426 250	380 935	206 821	165 826
Total supply of energy (7+8+9) .....	4 018 435	4 471 705	4 789 682	5 258 187	5 729 751	6 177 970
Disposal of energy:						
Domestic and farm .....	1 083 232	1 184 831	1 284 778	1 383 889	1 524 604	1 601 194
Manufacturing consumption:						
Cement manufacturers .....	x	x	x	x	x	x
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Industrial chemicals .....	x	x	x	x	x	x
Iron and steel mills .....	x	x	x	x	x	x
Petroleum refineries .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17+18) ..	471 826	484 082	492 681	568 399	574 298	630 897
Mining consumption .....	564 369	842 491	880 995	982 337	1 138 505	1 114 746
Total industrial consumption (19+20) .....	1 036 195	1 326 573	1 373 676	1 550 736	1 712 803	1 745 643
Commercial and other consumption:						
At power rates .....	481 347	443 324	548 587	664 405	743 831	872 201
At commercial rates .....	318 807	326 084	357 928	398 382	434 265	457 708
Street lighting .....	29 860	32 158	33 520	35 754	42 996	45 029
Total (22+23+24) .....	830 014	801 566	940 035	1 098 541	1 221 092	1 374 938
Losses and unaccounted for .....	483 399	533 538	566 447	546 089	574 474	636 256
Energy used in own plant by utilities .....	16 161	41 515	42 951	43 449	46 037	43 677
Residual error of estimate .....	1	-	-	6 037	-	372
Total provincial disposal (11+19+20+25+26+27+28) .....	3 449 002	3 888 023	4 207 887	4 628 741	5 079 010	5 402 080
Total exported to United States .....	-	-	-	-	-	-
Total delivered to other provinces .....	569 433	583 682	581 795	629 446	650 741	775 890
Total disposal of energy (29+30+31) .....	4 018 435	4 471 705	4 789 682	5 258 187	5 729 751	6 177 970

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Saskatchewan							N°
1971	1972	1973	1974	1975	1976		
MW.h							
Disponibilité de l'énergie:							
Production hydro-électrique (nette):							
2 532 958	3 078 450	2 424 914	3 066 121	2 625 086	2 395 311	Services d'électricité .....	1
35 381	46 667	49 166	61 103	76 872	63 485	Établissements industriels .....	2
2 568 339	3 125 117	2 474 080	3 127 224	2 701 958	2 458 796	Total .....	3
Production thermique (nette):							
3 356 064	3 463 802	4 820 573	4 117 896	4 231 602	4 907 788	Services d'électricité .....	4
150 965	157 722	143 181	142 955	156 021	167 629	Établissements industriels .....	5
3 507 029	3 621 524	4 963 754	4 260 851	4 387 623	5 075 417	Total .....	6
6 075 368	6 746 641	7 437 834	7 388 075	7 089 581	7 534 213	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
170 414	346 684	635 055	835 708	865 102	760 325	Reçue des autres provinces(4) .....	9
6 245 782	7 093 325	8 072 889	8 223 783	7 954 683	8 294 538	Total de la disponibilité d'énergie (7+8+9) ...	10
Écoulement d'énergie:							
1 726 083	1 847 995	1 904 023	2 164 310	2 282 567	2 419 125	Services domestiques et agricoles .....	11
Consommation manufacturière:							
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Pâtes et papiers .....	13
x	x	x	x	x	x	Fonte et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
623 782	667 830	768 297	877 909	822 984	773 768	Total de la consommation manufacturière (12+13+14+15+16+17+18).	19
1 243 425	1 340 709	1 868 401	2 066 432	1 802 383	1 705 861	Consommation de l'industrie minière .....	20
1 867 207	2 008 539	2 636 698	2 944 341	2 625 367	2 479 629	Total de la consommation industrielle (19+20) ...	21
Consommation commerciale et autres:							
909 519	1 192 906	1 137 079	1 421 803	1 454 045	1 644 873	Service industriel .....	22
475 863	498 668	509 367	62 371	56 109	59 387	Service commercial .....	23
48 225	48 643	50 470				Éclairage des rues .....	24
1 433 607	1 740 217	1 696 916	1 484 174	1 510 154	1 704 260	Total (22+23+24) .....	25
614 634	679 275	780 968	657 862	727 162	859 039	Pertes et quantités non comptabilisées .....	26
44 083	45 734	46 877	47 596	41 793	35 635	Utilisée sur place par les services .....	27
-	-	-	-	-	-	Différence imputable à une erreur d'estimation .....	28
5 685 614	6 321 760	7 065 482	7 298 283	7 187 043	7 497 688	Total de l'énergie écoulee au pays (11+19+20+25+26+27+28).	29
-	-	-	-	-	-	Total exportée aux États-Unis .....	30
560 168	771 565	1 007 407	925 500	767 640	796 850	Total livrée aux autres provinces .....	31
6 245 782	7 093 325	8 072 889	8 223 783	7 954 683	8 294 538	Total de l'énergie écoulee (29+30+31) .....	32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

		Alberta					
		1965	1966	1967	1968	1969	1970
		MWh					
Supply of energy:							
Hydro-generation (net):							
1	Utilities .....	1 417 864	1 425 028	1 435 865	1 063 210	1 376 172	1 216 600
2	Industries .....	-	-	-	-	-	-
3	Total .....	1 417 864	1 425 028	1 435 865	1 063 210	1 376 172	1 216 600
Thermal-generation (net):							
4	Utilities .....	3 770 743	4 314 204	4 847 868	6 055 944	6 810 085	8 172 129
5	Industries .....	402 720	409 456	515 295	632 722	671 691	646 565
6	Total .....	4 173 463	4 723 660	5 363 163	6 688 666	7 501 776	8 818 694
7	Grand total generation (4+6) .....	5 591 327	6 148 683	6 799 028	7 751 876	8 877 948	10 035 294
8	Imported from United States .....	766	863	910	954	1 049	1 050
9	Received from other provinces .....	10 945	5 372	3 363	24 374	17 625	1 783
10	Total supply of energy (7+8+9) .....	5 603 038	6 155 123	6 803 301	7 777 204	8 896 622	10 038 127
Disposal of energy:							
11	Domestic and farm .....	1 468 963	1 587 781	1 696 735	1 876 263	2 124 131	2 259 209
Manufacturing consumption:							
12	Cotton manufacturers .....	x	x	x	x	x	x
13	Textile and paper .....	x	x	x	x	x	x
14	Smelting and refining .....	x	x	x	x	x	x
15	Industrial chemicals .....	x	x	x	x	x	x
16	Iron and steel mills .....	x	x	x	x	x	x
17	Petroleum refineries .....	x	x	x	x	x	x
18	Other manufacturing .....	x	x	x	x	x	x
19	Total manufacturing consumption (12+13+14+15+16+17+18) ..	1 275 322	1 393 068	1 462 687	1 606 956	1 798 396	1 844 030
20	Mining consumption .....	557 276	527 596	646 062	825 601	1 046 746	1 248 378
21	Total industrial consumption (19+20) .....	1 832 598	1 920 664	2 108 749	2 432 557	2 845 142	3 092 408
Commercial and other consumption:							
22	At power rates .....	642 025	778 817	652 567	741 590	1 002 628	1 175 691
23	At commercial rates .....	860 255	988 593	1 234 854	1 410 409	1 545 400	1 721 466
24	Street lighting .....	101 643	109 390	118 306	128 620	137 596	147 346
25	Total .....	1 603 923	1 876 802	2 005 727	2 300 619	2 685 624	3 044 503
26	Losses and unaccounted for .....	569 121	593 280	730 060	905 974	950 423	1 184 377
27	Energy consumed on-site by utilities .....	132 512	180 526	203 474	230 281	241 297	300 375
28	Reserve margin of capacity .....	- 4 107	- 3 971	- 2 057	- 2 543	1 323	- 6 726
29	Total provincial disposal (11+19+20+21+26+27+28) .....	3 603 010	4 155 082	4 798 682	5 773 131	6 821 393	7 879 841
30	Energy exported to United States .....	-	-	-	-	-	-
31	Energy exported to other provinces .....	28	41	4 619	24 003	51 116	158 139
32	Total disposal of energy (29+30+31) .....	3 603 038	4 155 123	4 803 301	5 777 204	6 872 509	8 037 980



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite

Alberta							N°
1971	1972	1973	1974	1975	1976		
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
1 201 099	1 566 057	1 520 384	1 721 560	1 422 072	1 739 155	Services d'électricité .....	1
						Établissements industriels .....	2
1 201 099	1 566 057	1 520 384	1 721 560	1 422 072	1 739 155	Total .....	3
						Production thermique (nette):	
9 207 491	10 212 955	11 413 470	11 917 014	12 953 483	13 424 807	Services d'électricité .....	4
688 974	718 861	696 473	733 281	724 341	760 289	Établissements industriels .....	5
9 896 465	10 931 816	12 109 943	12 650 295	13 677 824	14 185 096	Total .....	6
11 097 564	12 497 873	13 630 327	14 371 855	15 099 896	15 924 251	Total de la production (3+6) .....	7
1 149	1 255	1 257	1 352	1 596	1 661	Importée des États-Unis .....	8
2 556	4 565	119 127	179 340	297 411	430 316	Reçue des autres provinces .....	9
11 101 269	12 503 693	13 750 711	14 552 547	15 398 903	16 356 228	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
2 519 558	2 731 735	2 932 887	3 223 600	3 488 852	3 722 325	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Pâtes à papiers .....	13
x	x	x	x	x	x	Fonte et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
2 001 340	2 181 454	2 324 599	2 495 947	2 454 818	2 770 784	Total de la consommation manufacturière (12+13+14+15+16+17+18).	19
1 442 887	1 766 215	1 963 187	2 102 924	1 900 662	2 261 918	Consommation de l'industrie minière .....	20
3 444 227	3 947 669	4 287 786	4 598 871	4 355 480	5 032 702	Total de la consommation industrielle (19+20) ...	21
						Consommation commerciale et autres:	
1 445 118	1 850 881	1 593 942	4 913 022	5 532 977	5 631 746	Service industriel .....	22
1 904 778	1 996 594	2 920 327				Service commercial .....	23
155 640	165 460	181 445				Éclairage des rues .....	24
3 505 536	4 012 935	4 695 714	5 108 100	5 736 840	5 847 379	Total (22+23+24) .....	25
1 175 613	1 615 322	1 662 959	1 175 005	1 427 600	1 442 336	Pertes et quantités non comptabilisées .....	26
304 101	48 683	49 067	238 612	187 363	195 507	Utilisée sur place par les services .....	27
- 2 049	- 1 022	- 1 111	45 789	49 561	-	Différence imputable à une erreur d'estimation .....	28
10 946 986	12 355 322	13 627 302	14 389 977	15 245 696	16 240 249	Total de l'énergie écoulée au pays (11+19+20+25+26+27+28).	29
-	-	-	-	-	-	Total exportée aux États-Unis .....	30
154 283	148 371	123 409	162 570	153 207	115 979	Total livrée au autres provinces .....	31
11 101 269	12 503 693	13 750 711	14 552 547	15 398 903	16 356 228	Total de l'énergie écoulée (29+30+31) .....	32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Continued

British Columbia

No.		MWh					
		1965	1966	1967	1968	1969	1970
	Supply of energy:						
	Hydro-generation (net):						
1	Utilities .....	7 177 145	8 078 869	8 662 345	9 747 339	14 202 558	14 661 605
	Industries .....	8 221 601	8 902 215	8 941 926	9 657 274	10 459 311	8 544 850
3	Total .....	15 398 746	16 981 084	17 604 271	19 404 613	24 661 869	23 206 455
	Thermal-generation (net):						
4	Utilities .....	2 273 145	2 821 527	2 679 022	2 876 210	736 530	1 470 804
5	Industries .....	1 160 096	1 253 088	1 311 233	1 429 523	1 453 424	1 531 691
6	Total .....	3 433 241	4 074 615	3 990 255	4 305 733	2 189 954	3 002 495
7	Grand total generation (3+6) .....	18 831 987	21 055 699	21 594 526	23 710 346	26 851 823	26 208 950
8	Imported from United States .....	656 590	864 592	1 654 817	1 815 891	473 902	329 114
9	Received from other provinces .....	28	41	4 619	22 021	49 058	156 002
10	Total supply of energy (7+8+9) .....	19 488 605	21 920 332	23 253 962	25 548 258	27 374 783	26 694 066
	Disposal of energy:						
11	Domestic and farm .....	2 954 420	3 301 502	3 586 500	4 011 514	4 226 915	4 700 056
	Manufacturing consumption:						
12	Cement manufacturers .....	x	x	x	x	x	x
13	Pulp and paper .....	x	x	x	x	x	x
14	Smelting and refining .....	x	x	x	x	x	x
15	Industrial chemicals .....	x	x	x	x	x	x
16	Iron and steel mills .....	x	x	x	x	x	x
17	Petroleum refineries .....	x	x	x	x	x	x
18	Other manufacturing .....	x	x	x	x	x	x
19	Total manufacturing consumption (12+13+14+15+16+17+18) ..	11 907 183	13 410 648	14 371 587	15 140 072	16 265 410	14 278 760
20	Mining consumption .....	532 969	588 662	687 700	783 979	838 166	1 159 484
21	Total industrial consumption (19+20) .....	12 440 152	13 999 310	15 059 287	15 924 051	17 103 576	15 438 244
	Commercial and other consumption:						
22	At power rates .....	127 045	313 389	60 023	— 5 243	227 284	209 955
23	At commercial rates .....	2 018 029	2 153 534	2 479 747	2 690 881	2 946 508	3 264 420
24	Street lighting .....	103 176	111 747	121 279	127 993	137 094	143 004
25	Total (22+23+24) .....	2 248 250	2 578 670	2 661 049	2 813 631	3 310 886	3 617 379
26	Losses and unaccounted for .....	1 334 370	1 140 288	1 305 262	1 577 467	1 681 821	1 901 474
27	Energy used in own plant by utilities .....	97 544	98 130	99 647	160 568	105 876	108 090
28	Residual error of estimate .....	95 789	— 16 699	5 951	2 601	2 610	— 4 639
29	Total provincial disposal (11+19+20+25+26+27+28) .....	19 170 525	21 101 201	22 717 696	24 489 832	26 431 684	25 760 604
30	Total exported to United States .....	307 135	813 559	532 903	1 034 052	925 474	931 679
31	Total delivered to other provinces .....	10 945	5 572	3 363	24 374	17 625	1 783
32	Total disposal of energy (29+30+31) .....	19 488 605	21 920 332	23 253 962	25 548 258	27 374 783	26 694 066

TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - suite  
Colombie-Britannique

1971	1972	1973	1974	1975	1976		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
16 596 298	20 246 679	21 481 454	23 525 762	21 460 134	27 282 801	Services d'électricité .....	1
10 049 286	10 512 181	11 361 312	10 840 972	9 567 378	9 703 572	Établissements industriels .....	2
26 645 584	30 758 860	32 842 766	34 366 734	31 027 512	36 986 373	Total .....	3
						Production thermique (nette):	
673 011	722 547	3 113 128	224 504	2 078 338	190 238	Services d'électricité .....	4
1 719 687	1 621 564	1 771 172	1 664 744	1 436 101	1 784 138	Établissements industriels .....	5
2 392 698	2 344 111	4 884 300	1 889 248	3 514 439	1 974 376	Total .....	6
29 038 282	33 102 971	37 727 066	36 255 982	34 541 951	38 960 749	Total de la production (3+6) .....	7
672 840	458 318	591 648	548 921	1 151 197	1 084 308	Importée des États-Unis .....	8
151 926	145 910	120 887	159 901	150 119	115 979	Reçue des autres provinces .....	9
29 863 048	33 707 199	38 439 601	36 964 804	35 843 267	40 161 036	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
5 117 187	5 445 612	5 956 314	6 180 030	7 058 572	7 480 171	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Pâtes et papiers .....	13
x	x	x	x	x	x	Fonte et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
16 463 115	16 841 765	16 740 062	16 191 599	14 383 972	17 089 903	Total de la consommation manufacturière (12+13+14+15+16+17+18).	19
1 368 590	2 158 270	2 763 946	2 437 678	2 305 154	2 259 391	Consommation de l'industrie minière .....	20
17 831 705	19 000 035	19 504 008	18 629 277	16 689 126	19 349 294	Total de la consommation industrielle (19+20) ...	21
						Consommation commerciale et autres:	
193 351	321 289	632 323	5 765 829	5 727 310	7 339 295	Service industriel .....	22
3 624 274	3 952 273	4 522 125	171 835	194 641	207 616	Service commercial .....	23
152 532	174 794	170 982				Éclairage des rues .....	24
3 970 157	4 448 356	5 325 430	5 937 664	5 921 951	7 546 911	Total (22+23+24) .....	25
2 018 105	2 552 262	2 675 059	3 107 170	2 789 389	2 349 012	Pertes et quantités non comptabilisées .....	26
122 194	120 524	122 791	123 017	135 578	130 907	Utilisée sur place par les services .....	27
- 18 930	- 12 287	7 873	10 934	94 331	-	Différence imputable à une erreur d'estimation .....	28
29 040 418	31 554 502	33 591 475	33 988 092	32 688 947	36 856 295	Total de l'énergie écoulée au pays (11+19+20+25+26+27+28).	29
820 074	2 148 132	4 728 999	2 797 372	2 856 909	2 874 425	Total exportée aux États-Unis .....	30
2 556	4 565	119 127	179 340	297 411	430 316	Total livrée aux autres provinces .....	31
29 863 048	33 707 199	38 439 601	36 964 804	35 843 267	40 161 036	Total de l'énergie écoulée (29+30+31) .....	32

TABLE 17. Supply and Disposal of Electric Energy, 1965-1976 - Concluded

## Yukon and Northwest Territories

	1965	1966	1967	1968	1969	1970
	MW.h					
Supply of energy:						
Hydro-generation (net):						
Utilities .....	172 192	224 440	247 151	276 675	319 607	384 249
Industries .....	44 114	45 894	29 790	25 706	26 550	25 666
Total .....	216 306	270 334	276 941	302 381	346 157	409 915
Thermal-generation (net):						
Utilities .....	38 374	36 838	44 390	51 977	63 783	80 307
Industries .....	12 918	13 741	10 256	35 309	35 619	37 749
Total .....	51 292	50 579	54 646	87 286	99 402	118 256
Grand total generation (3+6) .....	267 598	320 913	331 587	389 667	445 559	528 171
Imported from United States .....	-	-	-	-	-	-
Received from other provinces .....	-	-	-	-	-	-
Total supply of energy (7+8+9) .....	267 598	320 913	331 587	389 667	445 559	528 171
Disposal of energy:						
Domestic and farm .....	26 454	32 792	36 637	44 577	54 156	66 440
Manufacturing consumption:						
Food manufacturers .....	x	x	x	x	x	x
Pulp and paper .....	x	x	x	x	x	x
Smelting and refining .....	x	x	x	x	x	x
Industrial chemicals .....	x	x	x	x	x	x
Iron and steel mills .....	x	x	x	x	x	x
Petroleum refineries .....	x	x	x	x	x	x
Other manufacturing .....	x	x	x	x	x	x
Total manufacturing consumption (12+13+14+15+16+17+18) ..	1 258	1 232	1 247	1 370	1 142	906
Mining consumption .....	142 891	177 781	196 376	220 031	258 939	337 855
Total industrial consumption (19+20) .....	144 149	179 013	197 623	221 401	260 101	338 761
Commercial and other consumption:						
At power rates .....	45 592	37 748	13 429	36 906	28 072	11 867
At commercial rates .....	27 137	42 007	46 486	55 729	67 115	84 081
Street lighting .....	835	1 970	1 021	1 128	1 505	1 279
Total (22+23+24) .....	73 564	81 725	60 936	93 763	96 792	71 995
Losses not accounted for .....	20 353	18 709	29 917	26 708	29 704	31 781
Energy used in own plant by utilities .....	3 077	5 684	6 553	3 218	4 906	1 184
Statistical error of estimate .....	1	- 15	- 79	-	-	24
Total provincial disposal (11+19+20+25+26+27+28) .....	267 598	320 913	331 587	389 667	445 559	528 171
Total exported to United States .....	-	-	-	-	-	-
Total delivered to other provinces .....	-	-	-	-	-	-
Total disposal of energy (29+30+31) .....	267 598	320 913	331 587	389 667	445 559	528 171



TABLEAU 17. Disponibilité et écoulement de l'énergie électrique, 1965-1976 - fin

Yukon et Territoires du Nord-Ouest

1971	1972	1973	1974	1975	1976		N°
MW.h							
						Disponibilité de l'énergie:	
						Production hydro-électrique (nette):	
402 602	408 191	430 472	436 116	503 713	548 291	Services d'électricité .....	1
1 750	24 429	25 406	22 016	24 926	20 000	Établissements industriels .....	2
404 352	432 620	455 878	458 132	528 639	568 291	Total .....	3
						Production thermique (nette):	
90 602	109 509	153 554	200 562	199 297	184 607	Services d'électricité .....	4
40 854	44 075	43 680	40 762	49 258	61 785	Établissements industriels .....	5
131 456	153 584	197 234	241 324	248 555	246 392	Total .....	6
535 808	586 204	653 112	699 456	777 194	814 683	Total de la production (3+6) .....	7
-	-	-	-	-	-	Importée des États-Unis .....	8
-	-	-	-	-	-	Reçue des autres provinces .....	9
535 808	586 204	653 112	699 456	777 194	814 683	Total de la disponibilité d'énergie (7+8+9) ...	10
						Écoulement d'énergie:	
81 567	101 301	117 167	139 352	154 929	171 484	Services domestiques et agricoles .....	11
						Consommation manufacturière:	
x	x	x	x	x	x	Fabricants de ciment .....	12
x	x	x	x	x	x	Pâtes et papiers .....	13
x	x	x	x	x	x	Ponte et affinage des métaux .....	14
x	x	x	x	x	x	Industrie chimique .....	15
x	x	x	x	x	x	Sidérurgie .....	16
x	x	x	x	x	x	Raffineries de pétrole .....	17
x	x	x	x	x	x	Autres manufacturières .....	18
616	591	1 484	2 321	3 831	2 548	Total de la consommation manufacturière (12+13+14+15+16+17+18).	19
339 752	309 171	344 183	343 571	375 802	427 537	Consommation de l'industrie minière .....	20
340 368	309 762	345 667	345 892	379 633	430 085	Total de la consommation industrielle (19+20) ...	21
						Consommation commerciale et autres:	
- 9 378	6 019	- 33 234	156 456	156 439	83 696	Service industriel .....	22
94 705	119 200	173 539	3 732	13 113	15 682	Service commercial .....	23
2 222	2 684	4 096				Éclairage des rues .....	24
87 549	127 903	144 401	160 188	169 552	99 378	Total (22+23+24) .....	25
21 507	42 084	41 728	51 724	68 215	113 213	Pertes et quantités non comptabilisées .....	26
4 807	5 154	4 149	4 335	4 865	523	Utilisée sur place par les services .....	27
10	-	-	- 2 035	-	-	Différence imputable à une erreur d'estimation .....	28
535 808	586 204	653 112	699 456	777 194	814 683	Total de l'énergie écoulee au pays (11+19+20+25+ 26+27+28).	29
-	-	-	-	-	-	Total exportée aux États-Unis .....	30
-	-	-	-	-	-	Total livrée aux autres provinces .....	31
535 808	586 204	653 112	699 456	777 194	814 683	Total de l'énergie écoulee (29+30+31) .....	32









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- 57-203 Factures d'électricité des services domestique, commercial et à la petite industrie
- 57-204 Statistique de l'énergie électrique, Vol. I — Enquête annuelle sur la puissance maximale et sur la charge des réseaux
- 57-206 Statistique de l'énergie électrique, Vol. III — Inventaire des moteurs primaires et des générateurs électriques

Mensuelle

- 57-001 Statistique de l'énergie électrique

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- 57-001     Electric Power Statistics

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